

Theme and  
Style Guide  
to  
TikZposter

Default

Customizing  
Theme  
Color  
Background  
Title  
Block  
Note  
New Look

# Theme and Style Guide to TikZposter

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# Your first TikZposter

Default

Customizing

Theme

Color

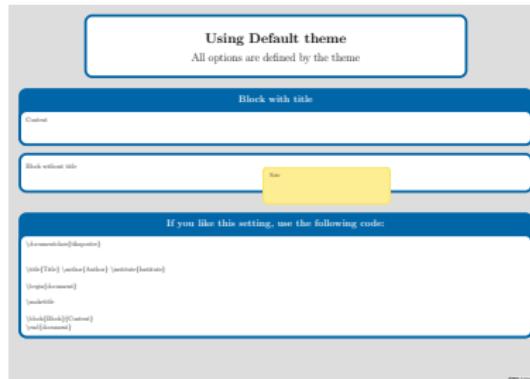
Background

Title

Block

Note

New Look



Making posters in Latex is easy! To see this document, compile the following code:

```
\documentclass{tikzposter}
```

```
\title{Title}
```

```
\author{Author}
```

```
\institute{Institute}
```

```
\begin{document}
```

```
\maketitle
```

```
\block{Block}{Content}
```

```
\end{document}
```

# Customization of TikZposter

Default  
Customizing  
Theme  
Color  
Background  
Title  
Block  
Note  
New Look

TikZposter is highly customizable! There are a number of options that can be specified on different levels and define the layout and the appearance of your poster.

Here we will only discuss customization from the stylistic point of view. The goal of this document is to introduce you to the available themes and styles that are listed below.

Themes: Default, Rays, Basic, Simple, Envelope, Wave, Board, Autumn, Desert.

Color palettes: Default, BlueGrayOrange, GreenGrayViolet, PurpleGrayBlue, BrownBlueOrange.

Color styles: Default, Australia, Britain, Sweden, Spain, Russia, Denmark, Germany.

Backgrounds: Default, VerticalGradation, Rays, BottomVerticalGradation, Empty.

Titles: Default, Basic, Empty, Filled, Envelope, Wave, VerticalShading.

Blocks: Default, Basic, Minimal, Envelope, Corner, Slide, TornOut.

Inner blocks: Default and Table, along with copies of the styles for blocks.

Notes: Default, VerticalShading, Corner, Sticky.

# Customization of TikZposter: Theme

Default

Customizing

Theme

Color

Background

Title

Block

Note

New Look

**Theme** is a complete collection of all possible options for your poster.

By `\usetheme` command, you can change the theme of the poster.



`\documentclass{tikzposter}`  
`\usetheme{Basic}`

`\title{Title}`  
`\author{Author}`  
`\institute{Institute}`

`\begin{document}`

`\maketitle`

`\block{Block}{Content}`  
`\end{document}`

# All Themes

Default  
Customizing  
Theme  
Color  
Background  
Title  
Block  
Note  
New Look

## Default

Using Default theme  
All options are defined by the theme

Block with title  
Content

Block without title  
Content

If you like this setting, use the following code:

```
\documentclass{tikzposter}
\usepackage{color}
\usepackage{tikz}
\usepackage{tikzposter}
\usepackage{tikz-3dplot}
\usepackage{tikz-3dplot}
\usepackage{tikz-3dplot}
\usepackage{tikz-3dplot}
```

## Simple

Using Simple theme  
All options are defined by the theme

Block with title  
Content

Block without title  
Content

If you like this setting, use the following code:

```
\documentclass{tikzposter}
\usepackage{color}
\usepackage{tikz}
\usepackage{tikzposter}
\usepackage{tikz-3dplot}
\usepackage{tikz-3dplot}
\usepackage{tikz-3dplot}
\usepackage{tikz-3dplot}
```

## Board

Using Board theme  
All options are defined by the theme

Block with title  
Content

Block without title  
Content

If you like this setting, use the following code:

```
\documentclass{tikzposter}
\usepackage{color}
\usepackage{tikz}
\usepackage{tikzposter}
\usepackage{tikz-3dplot}
\usepackage{tikz-3dplot}
\usepackage{tikz-3dplot}
\usepackage{tikz-3dplot}
```

## Rays

Using Rays theme  
All options are defined by the theme

Block with title  
Content

Block without title  
Content

If you like this setting, use the following code:

```
\documentclass{tikzposter}
\usepackage{color}
\usepackage{tikz}
\usepackage{tikzposter}
\usepackage{tikz-3dplot}
\usepackage{tikz-3dplot}
\usepackage{tikz-3dplot}
\usepackage{tikz-3dplot}
```

## Basic

Using Basic theme  
All options are defined by the theme

Block with title  
Content

Block without title  
Content

If you like this setting, use the following code:

```
\documentclass{tikzposter}
\usepackage{color}
\usepackage{tikz}
\usepackage{tikzposter}
\usepackage{tikz-3dplot}
\usepackage{tikz-3dplot}
\usepackage{tikz-3dplot}
\usepackage{tikz-3dplot}
```

## Envelope

Using Envelope theme  
All options are defined by the theme

Block with title  
Content

Block without title  
Content

If you like this setting, use the following code:

```
\documentclass{tikzposter}
\usepackage{color}
\usepackage{tikz}
\usepackage{tikzposter}
\usepackage{tikz-3dplot}
\usepackage{tikz-3dplot}
\usepackage{tikz-3dplot}
\usepackage{tikz-3dplot}
```

## Wave

Using Wave theme  
All options are defined by the theme

Block with title  
Content

Block without title  
Content

If you like this setting, use the following code:

```
\documentclass{tikzposter}
\usepackage{color}
\usepackage{tikz}
\usepackage{tikzposter}
\usepackage{tikz-3dplot}
\usepackage{tikz-3dplot}
\usepackage{tikz-3dplot}
\usepackage{tikz-3dplot}
```

## Autumn

Using Autumn theme  
All options are defined by the theme

Block with title  
Content

Block without title  
Content

If you like this setting, use the following code:

```
\documentclass{tikzposter}
\usepackage{color}
\usepackage{tikz}
\usepackage{tikzposter}
\usepackage{tikz-3dplot}
\usepackage{tikz-3dplot}
\usepackage{tikz-3dplot}
\usepackage{tikz-3dplot}
```

## Desert

Using Desert theme  
All options are defined by the theme

Block with title  
Content

Block without title  
Content

If you like this setting, use the following code:

```
\documentclass{tikzposter}
\usepackage{color}
\usepackage{tikz}
\usepackage{tikzposter}
\usepackage{tikz-3dplot}
\usepackage{tikz-3dplot}
\usepackage{tikz-3dplot}
\usepackage{tikz-3dplot}
```

# Default Theme

Default  
Customizing  
Theme  
Color  
Background  
Title  
Block  
Note  
New Look

## Using Default theme

All options are defined by the theme

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
  
\maketitle  
  
\block{Block}{Content}  
\end{document}
```

# Rays Theme

Default  
Customizing  
**Theme**  
Color  
Background  
Title  
Block  
Note  
New Look

## Using Rays theme

All options are defined by the theme

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usetheme{Rays}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# Basic Theme

Default

Customizing

Theme

Color

Background

Title

Block

Note

New Look

## Using Basic theme

All options are defined by the theme

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usetheme{Basic}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# Simple Theme

Default  
Customizing  
**Theme**  
Color  
Background  
Title  
Block  
Note  
New Look

## Using Simple theme

All options are defined by the theme

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usetheme{Simple}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# Envelope Theme

Default  
Customizing  
**Theme**  
Color  
Background  
Title  
Block  
Note  
New Look

## Using Envelope theme

All options are defined by the theme

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usetheme{Envelope}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# Wave Theme

Default  
Customizing  
**Theme**  
Color  
Background  
Title  
Block  
Note  
New Look

## Using Wave theme

All options are defined by the theme

### Block with title

Content

### Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usetheme{Wave}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# Board Theme

Default

Customizing

Theme

Color

Background

Title

Block

Note

New Look

## Using Board theme

All options are defined by the theme

Content

Block with title

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usetheme{Board}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# Autumn Theme

Default

Customizing

**Theme**

Color

Background

Title

Block

Note

New Look

## Using Autumn theme

All options are defined by the theme

Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
  
\usetheme{Autumn}  
  
\title{Title} \author{Author} \institute{Institute}  
  
\begin{document}  
  
\maketitle  
  
\block{Block}{Content}  
\end{document}
```

# Desert Theme

Default

Customizing

Theme

Color

Background

Title

Block

Note

New Look

## Using Desert theme

All options are defined by the theme

### Block with title

Content

### Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usetheme{Desert}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# Customization of TikZposter: Color styles and palettes

Default  
Customizing  
Theme  
Color  
Background  
Title  
Block  
Note  
New Look

*Color palettes* define the main colors used by the elements of poster, while *Color styles* specify the exact colors used in depicting the elements of poster, e.g., the color of the text in block titles, the frame color of the title, etc.

By `\usecolorstyle` command, you can change the coloring scheme or the main colors, so called color palette, of the poster.



```
\documentclass{tikzposter}
\usecolorstyle[colorPalette=GreenGrayViolet]
    {Australia}
```

```
\title{Title}
\author{Author}
\institute{Institute}
```

```
\begin{document}
```

```
\maketitle
```

```
\block{Block}{Content}
\end{document}
```

# All Color Styles

Default  
Customizing  
Theme  
Color  
Background  
Title  
Block  
Note  
New Look

## Default

Using Default color style  
with the root being Default

Block with title

Content

Block without title

Text

If you like this setting, use the following code:

```
\documentclass{beamer}
\usepackage{tikz}
\usepackage{tikzposter}
```

## Sweden

Using Sweden color style  
with the root being Default

Block with title

Content

Block without title

Text

If you like this setting, use the following code:

```
\documentclass{beamer}
\usepackage{tikz}
\usepackage{tikzposter}
\usepackage[sweden]{tikz-poster}
```

## Denmark

Using Denmark color style  
with the root being Default

Block with title

Content

Block without title

Text

If you like this setting, use the following code:

```
\documentclass{beamer}
\usepackage{tikz}
\usepackage{tikzposter}
\usepackage[denmark]{tikz-poster}
```

## Australia

Using Australia color style  
with the root being Default

Block with title

Content

Block without title

Text

If you like this setting, use the following code:

```
\documentclass{beamer}
\usepackage{tikz}
\usepackage{tikzposter}
\usepackage[australia]{tikz-poster}
```

## Spain

Using Spain color style  
with the root being Default

Block with title

Content

Block without title

Text

If you like this setting, use the following code:

```
\documentclass{beamer}
\usepackage{tikz}
\usepackage{tikzposter}
\usepackage[spain]{tikz-poster}
```

## Germany

Using Germany color style  
with the root being Default

Block with title

Content

Block without title

Text

If you like this setting, use the following code:

```
\documentclass{beamer}
\usepackage{tikz}
\usepackage{tikzposter}
\usepackage[germany]{tikz-poster}
```

## Britain

Using Britain color style  
with the root being Default

Block with title

Content

Block without title

Text

If you like this setting, use the following code:

```
\documentclass{beamer}
\usepackage{tikz}
\usepackage{tikzposter}
\usepackage[britain]{tikz-poster}
```

## Russia

Using Russia color style  
with the root being Default

Block with title

Content

Block without title

Text

If you like this setting, use the following code:

```
\documentclass{beamer}
\usepackage{tikz}
\usepackage{tikzposter}
\usepackage[russia]{tikz-poster}
```

# Default Color Style

Default  
Customizing  
Theme  
Color  
Background  
Title  
Block  
Note  
New Look

## Using Default color style

with the rest being Default

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
  
\maketitle  
  
\block{Block}{Content}  
\end{document}
```

# Australia Color Style

Default  
Customizing  
Theme  
Color  
Background  
Title  
Block  
Note  
New Look

## Using Australia color style

with the rest being Default

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usecolorstyle{Australia}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

Default  
Customizing  
Theme  
Color  
Background  
Title  
Block  
Note  
New Look

## Using Britain color style

with the rest being Default

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usecolorstyle{Britain}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# Sweden Color Style

Default  
Customizing  
Theme  
Color  
Background  
Title  
Block  
Note  
New Look

## Using Sweden color style

with the rest being Default

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usecolorstyle{Sweden}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# Spain Color Style

Default  
Customizing  
Theme  
Color  
Background  
Title  
Block  
Note  
New Look

## Using Spain color style

with the rest being Default

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usecolorstyle{Spain}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# Russia Color Style

Default  
Customizing  
Theme  
Color  
Background  
Title  
Block  
Note  
New Look

## Using Russia color style

with the rest being Default

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usecolorstyle{Russia}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# Denmark Color Style

Default  
Customizing  
Theme  
Color  
Background  
Title  
Block  
Note  
New Look

## Using Denmark color style

with the rest being Default

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usecolorstyle{Denmark}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# Germany Color Style

Default  
Customizing  
Theme  
Color  
Background  
Title  
Block  
Note  
New Look

## Using Germany color style

with the rest being Default

Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usecolorstyle{Germany}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# All Color Palettes

Default

Customizing  
Theme  
Color  
Background  
Title  
Block  
Note  
New Look

## Default



## BlueGrayOrange



## GreenGrayViolet



## PurpleGrayBlue



## BrownBlueOrange



# Default Color Palette

Default  
Customizing  
Theme  
Color  
Background  
Title  
Block  
Note  
New Look

## Using Default color palette

with the Default color style

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
  
\maketitle  
  
\block{Block}{Content}  
\end{document}
```

# BlueGrayOrange Color Palette

Default  
Customizing  
Theme  
Color  
Background  
Title  
Block  
Note  
New Look

## Using BlueGrayOrange color palette

with the Default color style

Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usecolorstyle{colorPalette=BlueGrayOrange}{Default}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# GreenGrayViolet Color Palette

Default  
Customizing  
Theme  
Color  
Background  
Title  
Block  
Note  
New Look

## Using GreenGrayViolet color palette

with the Default color style

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usecolorstyle{colorPalette=GreenGrayViolet}{Default}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# PurpleGrayBlue Color Palette

Default  
Customizing  
Theme  
Color  
Background  
Title  
Block  
Note  
New Look

## Using PurpleGrayBlue color palette

with the Default color style

### Block with title

Content

### Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usecolorstyle[colorPalette=PurpleGrayBlue]{Default}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# BrownBlueOrange Color Palette

Default  
Customizing  
Theme  
Color  
Background  
Title  
Block  
Note  
New Look

## Using BrownBlueOrange color palette

with the Default color style

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usecolorstyle[  
    colorPalette=BrownBlueOrange]  
{Default}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# Customization of TikZposter: Background

Default

Customizing

Theme

Color

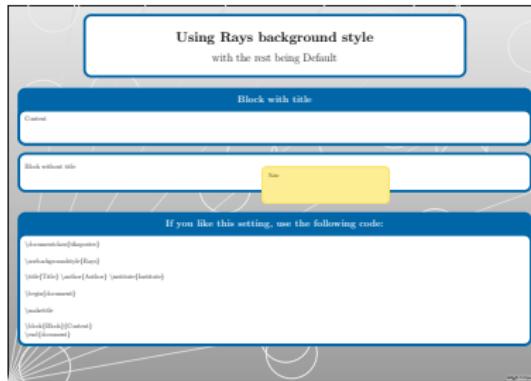
Background

Title

Block

Note

New Look



By `\usebackgroundstyle` command, you can change the background of the poster.

```
\documentclass{tikzposter}\usebackgroundstyle{Rays}
```

```
\title{Title}\author{Author}\institute{Institute}
```

```
\begin{document}
```

```
\maketitle
```

```
\block{Block}{Content}\end{document}
```

# All Background Styles

Default

Customizing  
Theme  
Color  
**Background**  
Title  
Block  
Note  
New Look

## Default

Using Default background style  
with the not being Default

Block with title

Content

Block without title

Beamer

If you like this setting, see the following code:

```
\documentclass{beamer}\usepackage{tikz}\usebeamercolor[bg]{background}
```

(background)

(background)

(background)

(background)

(background)

(background)

## VerticalGradation

Using VerticalGradation background style  
with the not being Default

Block with title

Content

Block without title

Beamer

If you like this setting, see the following code:

```
\documentclass{beamer}\usepackage{tikz}\usebeamercolor[bg]{background}
```

(background)

(background)

(background)

(background)

(background)

(background)

## Rays

Using Rays background style  
with the not being Default

Block with title

Content

Block without title

Beamer

If you like this setting, see the following code:

```
\documentclass{beamer}\usepackage{tikz}\usebeamercolor[bg]{background}
```

(background)

(background)

(background)

(background)

(background)

(background)

## BottomVerticalGradation

Using BottomVerticalGradation background style  
with the not being Default

Block with title

Content

Block without title

Beamer

If you like this setting, see the following code:

```
\documentclass{beamer}\usepackage{tikz}\usebeamercolor[bg]{background}
```

(background)

(background)

(background)

(background)

(background)

(background)

## Empty

Using Empty background style  
with the not being Default

Block with title

Content

Block without title

Beamer

If you like this setting, see the following code:

```
\documentclass{beamer}\usepackage{tikz}\usebeamercolor[bg]{background}
```

(background)

(background)

(background)

(background)

(background)

(background)

# Default Background

Default  
Customizing  
Theme  
Color  
**Background**  
Title  
Block  
Note  
New Look

## Using Default background style

with the rest being Default

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}

\title{Title} \author{Author} \institute{Institute}

\begin{document}

\maketitle

\block{Block}{Content}

\end{document}
```

# VerticalGradation Background

Default  
Customizing  
Theme  
Color  
**Background**  
Title  
Block  
Note  
New Look

## Using VerticalGradation background style

with the rest being Default

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usebackgroundstyle{VerticalGradation}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# Rays Background

Default  
Customizing  
Theme  
Color  
**Background**  
Title  
Block  
Note  
New Look

## Using Rays background style

with the rest being Default

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usebackgroundstyle{Rays}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# BottomVerticalGradation Background

Default  
Customizing  
Theme  
Color  
**Background**  
Title  
Block  
Note  
New Look

## Using BottomVerticalGradation background style

with the rest being Default

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usebackgroundstyle{BottomVerticalGradation}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# Empty Background

Default  
Customizing  
Theme  
Color  
**Background**  
Title  
Block  
Note  
New Look

## Using Empty background style

with the rest being Default

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usebackgroundstyle{Empty}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# Customization of TikZposter: Title node

Default

Customizing

Theme

Color

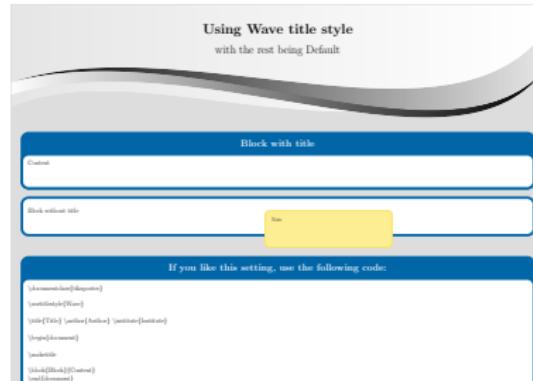
Background

Title

Block

Note

New Look



By \usetitlestyle command, you can change the way the title is depicted.

```
\documentclass{tikzposter}
```

```
\usepackage{tikz}
```

```
\title[Title]{Title}
```

```
\author[Author]{Author}
```

```
\institute[Institute]{Institute}
```

```
\begin{document}
```

```
\maketitle
```

```
\begin{block}{Block}{Content}
```

```
\end{block}
```

# All Title Styles

Default  
Customizing  
Theme  
Color  
Background  
Title  
Block  
Note  
New Look

## Default

Using Default title style  
with the not being Default

Block with title

Title

Block subtitle

See

If you like this setting, use the following code:

```
\documentclass{beamer}
\usepackage{tikz}
\usepackage{tikzposter}
```

(and then)

```
\begin{tikzposter}{}
```

## Basic

Using Basic title style  
with the not being Default

Block with title

Title

Block subtitle

See

If you like this setting, use the following code:

```
\documentclass{beamer}
\usepackage{tikz}
\usepackage{tikzposter}
```

(and then)

```
\begin{tikzposter}{}
```

## Empty

Using Empty title style  
with the not being Default

Block with title

Title

Block subtitle

See

If you like this setting, use the following code:

```
\documentclass{beamer}
\usepackage{tikz}
\usepackage{tikzposter}
```

(and then)

```
\begin{tikzposter}{}
```

## Filled

Using Filled title style  
with the not being Default

Block with title

Title

Block subtitle

See

If you like this setting, use the following code:

```
\documentclass{beamer}
\usepackage{tikz}
\usepackage{tikzposter}
```

(and then)

```
\begin{tikzposter}{}
```

## Envelope

Using Envelope title style  
with the not being Default

Block with title

Title

Block subtitle

See

If you like this setting, use the following code:

```
\documentclass{beamer}
\usepackage{tikz}
\usepackage{tikzposter}
```

(and then)

```
\begin{tikzposter}{}
```

## Wave

Using Wave title style  
with the not being Default

Block with title

Title

Block subtitle

See

If you like this setting, use the following code:

```
\documentclass{beamer}
\usepackage{tikz}
\usepackage{tikzposter}
```

(and then)

```
\begin{tikzposter}{}
```

## VerticalShading

Using VerticalShading title style  
with the not being Default

Block with title

Title

Block subtitle

See

If you like this setting, use the following code:

```
\documentclass{beamer}
\usepackage{tikz}
\usepackage{tikzposter}
```

(and then)

```
\begin{tikzposter}{}
```

# Default Title

Default  
Customizing  
Theme  
Color  
Background  
**Title**  
Block  
Note  
New Look

## Using Default title style

with the rest being Default

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
  
\maketitle  
  
\block{Block}{Content}  
\end{document}
```

# Basic Title

Default

Customizing

Theme

Color

Background

Title

Block

Note

New Look

## Using Basic title style

with the rest being Default

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usestyle{Basic}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# Empty Title

Default  
Customizing  
Theme  
Color  
Background  
**Title**  
Block  
Note  
New Look

## Using Empty title style

with the rest being Default

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usestyle{Empty}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# Filled Title

Default

Customizing

Theme

Color

Background

Title

Block

Note

New Look

## Using Filled title style

with the rest being Default

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usestyle{Filled}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

Default  
Customizing  
Theme  
Color  
Background  
**Title**  
Block  
Note  
New Look

## Using Envelope title style

with the rest being Default

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usestyle{Envelope}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# Wave Title

Default  
Customizing  
Theme  
Color  
Background  
**Title**  
Block  
Note  
New Look

## Using Wave title style

with the rest being Default

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usestyle{Wave}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# VerticalShading Title

Default  
Customizing  
Theme  
Color  
Background  
**Title**  
Block  
Note  
New Look

## Using VerticalShading title style

with the rest being Default

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usestyle{VerticalShading}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# Customization of TikZposter: Block nodes

Default

Customizing

Theme

Color

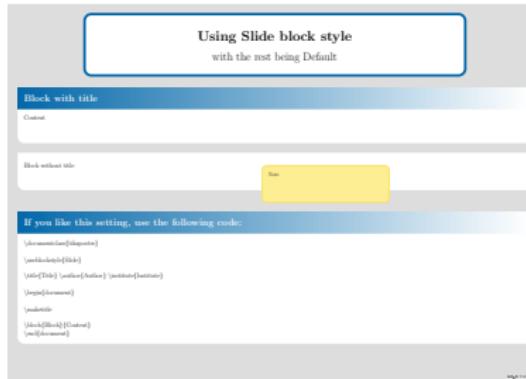
Background

Title

Block

Note

New Look



By `\useblockstyle` command, you can change the style of the blocks.

```
\documentclass{tikzposter}
\useblockstyle{Slide}
```

```
\title{Title}
\author{Author}
\institute{Institute}
```

```
\begin{document}
```

```
\maketitle
```

```
\block[  
]{Block}{Content}{  
}
```

# All Block Styles

Default  
Customizing  
Theme  
Color  
Background  
Title  
Block  
Note  
New Look

## Default

Using Default block style  
with the rest being Default

Block with title  
Name

Block without title  
Name

If you like this setting, use the following code:

```
\documentclass{beamer}
\usepackage{tikz}
\usepackage{tikzposter}
```

## Basic

Using Basic block style  
with the rest being Default

Block with title  
Name

Block without title  
Name

If you like this setting, use the following code:

```
\documentclass{beamer}
\usepackage{tikz}
\usepackage{tikzposter}
\begin{document}
\begin{frame}
\begin{block}[title]
\end{block}
\end{frame}
\end{document}
```

## Minimal

Using Minimal block style  
with the rest being Default

Block with title  
Name

Block without title  
Name

If you like this setting, use the following code:

```
\documentclass{beamer}
\usepackage{tikz}
\usepackage{tikzposter}
\begin{document}
\begin{frame}
\begin{block}
\end{block}
\end{frame}
\end{document}
```

## Envelope

Using Envelope block style  
with the rest being Default

Block with title  
Name

Block without title  
Name

If you like this setting, use the following code:

```
\documentclass{beamer}
\usepackage{tikz}
\usepackage{tikzposter}
\begin{document}
\begin{frame}
\begin{block}[title]
\end{block}
\end{frame}
\end{document}
```

## Corner

Using Corner block style  
with the rest being Default

Block with title  
Name

Block without title  
Name

If you like this setting, use the following code:

```
\documentclass{beamer}
\usepackage{tikz}
\usepackage{tikzposter}
\begin{document}
\begin{frame}
\begin{block}[title]
\end{block}
\end{frame}
\end{document}
```

## Slide

Using Slide block style  
with the rest being Default

Block with title  
Name

Block without title  
Name

If you like this setting, use the following code:

```
\documentclass{beamer}
\usepackage{tikz}
\usepackage{tikzposter}
\begin{document}
\begin{frame}
\begin{block}
\end{block}
\end{frame}
\end{document}
```

## TornOut

Using TornOut block style  
with the rest being Default

Block with title  
Name

Block without title  
Name

If you like this setting, use the following code:

```
\documentclass{beamer}
\usepackage{tikz}
\usepackage{tikzposter}
\begin{document}
\begin{frame}
\begin{block}[title]
\end{block}
\end{frame}
\end{document}
```

# Default Block

Default  
Customizing  
Theme  
Color  
Background  
Title  
**Block**  
Note  
New Look

## Using Default block style

with the rest being Default

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
  
\maketitle  
  
\block{Block}{Content}  
\end{document}
```

# Basic Block

Default  
Customizing  
Theme  
Color  
Background  
Title  
**Block**  
Note  
New Look

## Using Basic block style

with the rest being Default

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\useblockstyle{Basic}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# Minimal Block

Default  
Customizing  
Theme  
Color  
Background  
Title  
**Block**  
Note  
New Look

## Using Minimal block style

with the rest being Default

### Block with title

Content

### Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\useblockstyle{Minimal}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# Envelope Block

Default  
Customizing  
Theme  
Color  
Background  
Title  
**Block**  
Note  
New Look

## Using Envelope block style

with the rest being Default

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\useblockstyle{Envelope}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# Corner Block

Default  
Customizing  
Theme  
Color  
Background  
Title  
**Block**  
Note  
New Look

## Using Corner block style

with the rest being Default

Content

Block without title

Note

```
\documentclass{tikzposter}  
\useblockstyle{Corner}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# Slide Block

Default  
Customizing  
Theme  
Color  
Background  
Title  
**Block**  
Note  
New Look

## Using Slide block style

with the rest being Default

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\useblockstyle{Slide}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# TornOut Block

Default  
Customizing  
Theme  
Color  
Background  
Title  
**Block**  
Note  
New Look

## Using TornOut block style

with the rest being Default

Content

Block without title

Note

```
\documentclass{tikzposter}  
\useblockstyle{TornOut}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# Customization of TikZposter: Notes

Default

Customizing

Theme

Color

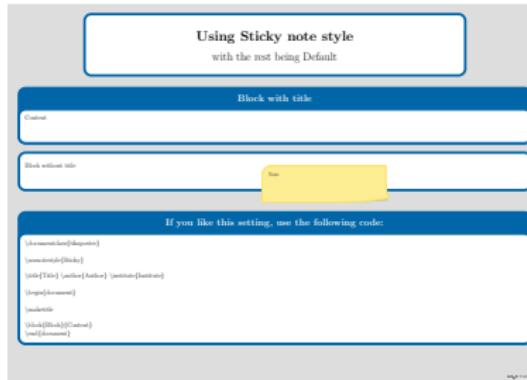
Background

Title

Block

Note

New Look



By `\usenotestyle` command, you can change the style of the notes.

```
\documentclass{tikzposter}
\usenotestyle{Sticky}
```

```
\title{Title}
\author{Author}
\institute{Institute}
```

```
\begin{document}
```

```
\maketitle
```

```
\block{Block}{Content}
\end{document}
```



# Default Block

Default  
Customizing  
Theme  
Color  
Background  
Title  
Block  
**Note**  
New Look

## Using Default note style

with the rest being Default

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
  
\maketitle  
  
\block{Block}{Content}  
\end{document}
```

# VerticalShading Block

Default  
Customizing  
Theme  
Color  
Background  
Title  
Block  
**Note**  
New Look

## Using VerticalShading note style

with the rest being Default

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usenotestyle{VerticalShading}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# Corner Block

Default  
Customizing  
Theme  
Color  
Background  
Title  
Block  
**Note**  
New Look

## Using Corner note style

with the rest being Default

### Block with title

Content

Block without title

Note



If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usenotestyle{Corner}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# Sticky Block

Default  
Customizing  
Theme  
Color  
Background  
Title  
Block  
**Note**  
New Look

## Using Sticky note style

with the rest being Default

### Block with title

Content

Block without title

Note

If you like this setting, use the following code:

```
\documentclass{tikzposter}  
\usenotestyle{Sticky}  
\title{Title} \author{Author} \institute{Institute}  
\begin{document}  
\maketitle  
\block{Block}{Content}  
\end{document}
```

# Customization of TikZposter: Your Own Look

Default

Customizing

Theme

Color

Background

Title

Block

Note

New Look

You can completely change the appearance of your poster. Below we define a new color style to be used together with the predefined background (Default), title (Wave), blocks (Minimal) and notes (Default) styles.

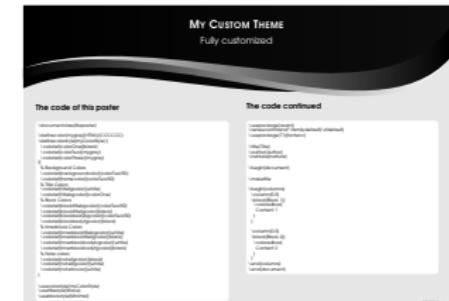
```
\documentclass{tikzposter}
\definecolor{mygray}{HTML}{CCCCCC}
\definecolorstyle{myColorStyle}{
    \colorlet{colorOne}{black}
    \colorlet{colorTwo}{mygray}
    \colorlet{colorThree}{mygray}
}
% Background Colors
\colorlet{backgroundcolor}{colorTwo!50}
\colorlet{framecolor}{colorTwo!50}
% Title Colors
\colorlet{titlefgcolor}{white}
\colorlet{titlebgcolor}{colorOne}
% Block Colors
\colorlet{blocktitlebgcolor}{colorTwo!50}
\colorlet{blocktitlefgcolor}{black}
\colorlet{blockbodybgcolor}{colorTwo!50}
\colorlet{blockbodyfgcolor}{black}
% Innerblock Colors
\colorlet{innerblocktitlebgcolor}{white}
\colorlet{innerblocktitlefgcolor}{black}
\colorlet{innerblockbodybgcolor}{white}
\colorlet{innerblockbodyfgcolor}{black}
% Note colors
\colorlet{notefgcolor}{black}
\colorlet{notebgcolor}{white}
\colorlet{notefrcolor}{white}
}

\usecolorstyle{myColorStyle}
\usetitlestyle{Wave}
\useblockstyle{Minimal}

\usepackage{avant}
\renewcommand*\familydefault{\sfdefault}
\usepackage[T1]{fontenc}

\title{Title} \author{Author} \institute{Institute}

\begin{document}
\maketitle
\begin{columns}
\column{0.5}
\block{Block 1} {
    \coloredbox{
        Content 1
    }
}
\column{0.5}
\block{Block 2} {
    \coloredbox{
        Content 2
    }
}
\end{columns}
\end{document}
```



# My Customized Poster

Default  
Customizing  
Theme  
Color  
Background  
Title  
Block  
Note  
New Look

## MY CUSTOM THEME

Fully customized

### The code of this poster

```
\documentclass[tikzposter]{}

\definecolor{mygray}{HTML}{CCCCCC}
\definecolorstyle{myColorStyle} {
    \colorlet{colorOne}{black}
    \colorlet{colorTwo}{mygray}
    \colorlet{colorThree}{mygray}
}

% Background Colors
\colorlet{backgroundcolor}{colorTwo!50}
\colorlet{framecolor}{colorTwo!50}
% Title Colors
\colorlet{titlefgcolor}{white}
\colorlet{titlebgcolor}{colorOne}
% Block Colors
\colorlet{blocktitlefgcolor}{colorTwo!50}
\colorlet{blocktitlebgcolor}{black}
\colorlet{blockbodyfgcolor}{colorTwo!50}
\colorlet{blockbodybgcolor}{black}
% Innerblock Colors
\colorlet{innerblocktitlefgcolor}{white}
\colorlet{innerblocktitlebgcolor}{black}
\colorlet{innerblockbodyfgcolor}{white}
\colorlet{innerblockbodybgcolor}{black}
% Note colors
\colorlet{notefgcolor}{black}
\colorlet{notebgcolor}{white}
\colorlet{notefrcolor}{white}
}

\usecolorstyle{myColorStyle}
\usetitlestyle{Wave}
\useblockstyle{Minimal}
```

### The code continued

```
\usepackage{avant}
\renewcommand*\familydefault{\sfdefault}
\usepackage[T1]{fontenc}

\title{Title}
\author{Author}
\institute{Institute}

\begin{document}
\maketitle

\begin{columns}
\column{0.5}
\block{Block 1}{}
\coloredbox{
    Content 1
}
\column{0.5}
\block{Block 2}{}
\coloredbox{
    Content 2
}
\end{columns}
\end{document}
```