

Catppuccin for Typst

 Soothing pastel theme for Typst



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<https://github.com/catppuccin/typst>

TimeTravelPenguin

Abstract

The **catppuccin** package provides colourful **Catppuccin** aesthetics for **Typst** documents. It provides four soothing pastel themes that is easy on the eyes. This manual provides a detailed documentation of the package.

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1. Overview

1.1. About

This document provides a detailed documentation of the **catppuccin** package for Typst. Inspired by the [L^AT_EX Catppuccin package](#), this package hopes to make writing in Typst more pleasurable and easy to use.

As someone who has done a lot of L^AT_EX, I found myself spending a lot of time writing in dark themes (usually by inverting the document colors). Eventually I found the Catppuccin package for L^AT_EX, and I incorporated it into my custom preamble to allow me to enable, disable, or configure the enabled theme. When I finished, I would submit my work with the theme disabled, without explicitly removing code!

1.2. Basic Usage

Using this package is simple. The following is an example of how to use the package.

```
#import "catppuccin.typ": catppuccin, flavors

#show: catppuccin.with(flavor: flavors.mocha)

// The rest of your document
```

You can disable the theme by commenting out or deleting the show block.

2. Modules

2.1. Catppuccin

- `catppuccin()`
- `config-code-blocks()`

2.1.1. catppuccin

Configure your document to use a Catppuccin flavor.

Example

```
#import "@preview/catppuccin": catppuccin, flavors

#show: catppuccin.with(flavors.mocha)
```

This should be used at the top of your document.

Parameters

```
catppuccin(
  flavor: string flavor,
  code-syntax: bool,
  body
) -> content
```

flavor `string` or `flavor`

The flavor to set

code-syntax `bool`

Whether or not to use Catppuccin's theme for code syntaxing

Default: `true`

2.1.2. config-code-blocks

Configures the appearance of code syntax to match the Catppuccin theme.

Parameters

```
config-code-blocks(
  flavor: string flavor,
  body
) -> content
```

flavor `string` or `flavor`

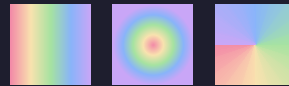
The flavor to set


```

    dir: ttb,
    spacing: 4pt,
    text(flavor.name + ":"),
    stack(
      dir: ltr,
      spacing: 3mm,
      ..fills.map(fill => square(fill: fill))
    )
  )
]

```

Mocha:



```
#grid(columns: 1, gutter: 1em, ..items)
```

Parameters

get-flavor(flavor: `string`) -> `dictionary`

flavor `string`

The flavor name as a string to get the flavor for. This function is provided as a helper for anyone requiring dynamic resolution of a flavor.

3.1.2. get-or-validate-flavor

Get the flavor for the given flavor name or validate the given flavor. This function is provided as a helper for anyone requiring dynamic resolution of a flavor.

Parameters

get-or-validate-flavor(flavor: `string` `dictionary` `flavor`) -> `flavor`

flavor `string` or `dictionary` or `flavor`

The flavor name as a string to get the flavor for

3.1.3. validate-flavor

Validate that the given dictionary is a valid flavor.

Parameters

validate-flavor(flavor: `dictionary` `flavor`) -> `flavor`

flavor `dictionary` or `flavor`

The flavor to validate

3.1.4. color-names `dictionary`

The available color names for Catppuccin. Given simply by the dictionary

```
#let color-names = (  
  rosewater: "Rosewater",  
  flamingo: "Flamingo",  
  pink: "Pink",  
  // ...  
)
```

3.1.5. flavors dictionary

The available flavors for Catppuccin. Given simply by the dictionary

```
#let flavors = (  
  latte: { ... },  
  frappe: { ... },  
  macchiato: { ... },  
  mocha: { ... },  
)
```

Variables

- frappe
- latte
- macchiato
- mocha

3.1.6. frappe flavor

The Frappé flavor and palette.

Example

```
#let flavor = flavors.frappe  
Selected flavor: #flavor.name #flavor.emoji
```

Selected flavor: Frappé 🍷

3.1.7. latte flavor

Example

```
#let flavor = flavors.latte  
Selected flavor: #flavor.name #flavor.emoji
```

Selected flavor: Latte 🌻

3.1.8. macchiato flavor

Example

```
#let flavor = flavors.macchiato  
Selected flavor: #flavor.name #flavor.emoji
```

Selected flavor: Macchiato 🌸

3.1.9. mocha `flavor`

Example

```
#let flavor = flavors.mocha  
Selected flavor: #flavor.name #flavor.emoji
```

Selected flavor: Mocha 🌿

4. Miscellaneous

4.1. Version

Variables

- version

4.1.1. version `version`

The package version of Catppuccin.

Example:

This package's version is `#version`.

This package's version is 1.0.0.