

# Catppuccin for Typst

🐾 Soothing pastel theme for Typst



v1.0.0      May 13, 2025

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

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## 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  $\text{\LaTeX}$  [Catppuccin package](#), this package hopes to make writing in Typst more pleasurable and easy to use.

As someone who has done a lot of  $\text{\LaTeX}$ , 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  $\text{\LaTeX}$ , 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,  
  body  
) -> content
```

**flavor** `string` or `flavor`

The flavor to set

#### 2.1.2. config-code-blocks

Configures the appearance of code blocks and code boxes.

##### 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`

The package version of Catppuccin.

**Example:**

This package's version is `#version`.

This package's version is 1.0.0.