

# The beamercolorthemecatppuccin package

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<https://github.com/atticus-sullivan/beamercolorthemecatppuccin>

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## Abstract

The LaTeX package `beamercolorthemecatppuccinPalette` brings the `catppuccin` theme to beamer.

## 1 Introduction

Catppuccin<sup>1</sup> is a nice pastel theme in 4 flavours/styles (*Latte*, *Frappé*, *Macchiato*, *Mocha*). This package makes use of the `catppuccinPalette`<sup>2</sup> package to bring these color themes to beamer.

## 2 Usage

Just load the color theme with `\usecolortheme{Catppuccin}` and use beamer just like usually.

Note that this package also defines that `\emph` uses the (fg) beamer color `structure`.

As this package loads the `catppuccinPalette` package, we provide the `paletteOpts` package option which is passed to that package (to avoid option clashes).

This package also allows you to set a specific style which sets style of the color scheme being used via the package option `style`.

### 2.1 Package options

<i>Option</i>	<i>Description</i>
<code>style</code>	set the style of the color scheme being used for beamer. Possible values: <code>Latte</code> (default+initial), <code>latte</code> , <code>Frappe</code> , <code>frappe</code> , <code>Mocha</code> , <code>mocha</code>
<code>paletteOpts</code>	pass options to the <code>catppuccinPalette</code> package when loading it

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<sup>1</sup><https://github.com/catppuccin/catppuccin>

<sup>2</sup><https://github.com/atticus-sullivan/catppuccinPalette>

### 3 Implementation

```
1 \ifclassloaded{beamer}{
2 \mode<presentation>
3 \DeclareOptionBeamer{style}{\def\beamer@catppuccintheme@style{#1}}
4 \DeclareOptionBeamer{paletteOpts}{\def\beamer@catppuccintheme@paletteOpts{#1}}
5 \ExecuteOptionsBeamer{style=Latte,paletteOpts=} % set default
6 \ProcessOptionsBeamer
7 %
8 \RequirePackage[\beamer@catppuccintheme@paletteOpts]{catppuccinPalette}
9 \setbeamercolor*{structure}{
10  bg=Cat\beamer@catppuccintheme@style Green!20,
11  fg=Cat\beamer@catppuccintheme@style Green
12 }
13 \setbeamercolor*{normal text}{
14  bg=Cat\beamer@catppuccintheme@style Base,
15  fg=Cat\beamer@catppuccintheme@style Text
16 }
17 \setbeamercolor*{section in toc}{
18  fg=Cat\beamer@catppuccintheme@style Text,
19  bg=Cat\beamer@catppuccintheme@style Base
20 }
21 \setbeamercolor*{alerted text}{
22  use=structure,
23  fg=structure.fg!80!gray
24 }
25 \setbeamercolor*{palette primary}{
26  use=structure,
27  fg=structure.fg!60!Cat\beamer@catppuccintheme@style Text,
28  bg=Cat\beamer@catppuccintheme@style Surface2
29 }
30 \setbeamercolor*{palette secondary}{
31  use=structure,
32  fg=structure.fg!70!Cat\beamer@catppuccintheme@style Text,
33  bg=Cat\beamer@catppuccintheme@style Surface1
34 }
35 \setbeamercolor*{palette tertiary}{
36  use=structure,
37  bg=structure.fg!80!Cat\beamer@catppuccintheme@style Text,
38  fg=Cat\beamer@catppuccintheme@style Surface0
39 }
40 \setbeamercolor*{palette quaternary}{
41  use=structure,
42  fg=structure.fg,
43  bg=Cat\beamer@catppuccintheme@style Mantle
44 }
45 \setbeamercolor*{sidebar}{
46  use=structure,
47  fg=structure.fg,
48  bg=Cat\beamer@catppuccintheme@style Crust
49 }
50 \setbeamercolor*{palette sidebar primary}{
51  use=structure,
52  fg=structure.fg!10!Cat\beamer@catppuccintheme@style Text
```

```

53 }
54 \setbeamercolor*{palette sidebar secondary}{
55   use=structure,
56   fg=structure.fg!20!Cat\beamer@catppuccintheme@style Text
57 }
58 \setbeamercolor*{palette sidebar tertiary}{
59   use=structure,
60   fg=structure.fg!30!Cat\beamer@catppuccintheme@style Text
61 }
62 \setbeamercolor*{palette sidebar quaternary}{
63   use=structure,
64   fg=structure.fg!40!Cat\beamer@catppuccintheme@style Text
65 }
66 \setbeamercolor*{titlelike}{
67   bg=Cat\beamer@catppuccintheme@style Base
68 }
69 \setbeamercolor*{frametitle}{
70   bg=gray!10!Cat\beamer@catppuccintheme@style Base
71 }
72 \setbeamercolor*{frametitle right}{
73   bg=gray!60!Cat\beamer@catppuccintheme@style Base
74 }
75 \setbeamercolor*{separation line}{}
76 \setbeamercolor*{fine separation line}{}

from orchid
77 \setbeamercolor{block title}{
78   use=structure,
79   fg=Cat\beamer@catppuccintheme@style Base,
80   bg=structure.fg!75!Cat\beamer@catppuccintheme@style Text
81 }
82 \setbeamercolor{block title alerted}{
83   use=alerted text,
84   fg=Cat\beamer@catppuccintheme@style Base,
85   bg=alerted text.fg!75!Cat\beamer@catppuccintheme@style Text
86 }
87 \setbeamercolor{block title example}{
88   use=example text,
89   fg=Cat\beamer@catppuccintheme@style Base,
90   bg=example text.fg!75!Cat\beamer@catppuccintheme@style Text
91 }
92 \setbeamercolor{block body}{
93   parent=normal text,
94   use=block title,
95   bg=block title.bg!10!bg
96 }
97 \setbeamercolor{block body alerted}{
98   parent=normal text,
99   use=block title alerted,
100  bg=block title alerted.bg!10!bg
101 }
102 \setbeamercolor{block body example}{
103   parent=normal text,
104   use=block title example,
105   bg=block title example.bg!10!bg

```

```

106 }
\emph Redefine emph to use the color defined in beamer
107 \renewcommand{\emph}[1]{\usebeamercolor[fg]{structure}#1}}

close if beamer loaded
108 \mode<all>
109 }

```

## Change History

v0.0.1	v1.0.0
General: Converted to DTX file . . . <b>1</b>	General: First full release . . . . . <b>1</b>

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