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[1] is a nice pastel theme in 4 flavours/styles (*Latte*, *Frappé*, *Macchiato*, *Mocha*). This package makes use of the `catppuccinPalette`[2] 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

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

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[1] https://github.com/catppuccin/catppuccin
[2] 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

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Numbers written in italic refer to the page where the corresponding entry is described; numbers underlined refer to the code line of the definition; numbers in roman refer to the code lines where the entry is used.

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