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
`accent`	allows setting the accent color being used. Must be a valid color from the catppuccinpalette[3] (like `Sky`)

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[1] https://github.com/catppuccin/catppuccin
[2] https://ctan.org/pkg/catppuccinpalette
[3] https://ctan.org/pkg/catppuccinpalette

3 Implementation

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

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

from orchid

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

```
106    bg=block title example.bg!10!bg
107 }
```

\emph Redefine emph to use the color defined in beamer

```
108 \renewcommand{\emph}[1]{{\usebeamercolor[fg]{structure}#1}}
```

close if beamer loaded

```
109 \mode<all>
110 }
```

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.