The **beamercolorthemecatppuccin** package

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

v0.0.1 from 2024/02/25

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] TODO

3   Implementation

```
1 \ProvidesPackage{beamercolorthemecatppuccin}
2   [2024/02/06 v0.0.1 A beamer theme using Catppuccin color scheme]
3 \@ifclassloaded{beamer}{
4 \mode<presentation>
5 \DeclareOptionBeamer{style}{\def\beamer@catppuccintheme@style{#1}}
6 \DeclareOptionBeamer{paletteOpts}{\def\beamer@catppuccintheme@paletteOpts{#1}}
7 \ExecuteOptionsBeamer{style=Latte} % set default
8 \ProcessOptionsBeamer
9 %
10 \RequirePackage[\beamer@catppuccintheme@paletteOpts]{catppuccinPalette}
11 \setbeamercolor*{structure}{
12   bg=Cat\beamer@catppuccintheme@style Green!20,
13   fg=Cat\beamer@catppuccintheme@style Green
14 }
15 \setbeamercolor*{normal text}{
16   bg=Cat\beamer@catppuccintheme@style Base,
17   fg=Cat\beamer@catppuccintheme@style Text
18 }
19 \setbeamercolor*{section in toc}{
20   fg=Cat\beamer@catppuccintheme@style Text,
21   bg=Cat\beamer@catppuccintheme@style Base
22 }
23 \setbeamercolor*{alerted text}{
24   use=structure,fg=structure.fg!80!gray}
25 \setbeamercolor*{palette primary}{
26   use=structure,
27   fg=structure.fg!60!Cat\beamer@catppuccintheme@style Text,
28   bg=gray!30!Cat\beamer@catppuccintheme@style Base
29 }
30 \setbeamercolor*{palette secondary}{
31   use=structure,
32   fg=structure.fg!70!Cat\beamer@catppuccintheme@style Text,
33   bg=gray!15!Cat\beamer@catppuccintheme@style Base
34 }
35 \setbeamercolor*{palette tertiary}{
36   use=structure,
37   bg=structure.fg!80!Cat\beamer@catppuccintheme@style Text,
38   fg=gray!10!Cat\beamer@catppuccintheme@style Base
39 }
40 \setbeamercolor*{palette quaternary}{
41   use=structure,
42   fg=structure.fg,
43   bg=gray!5!Cat\beamer@catppuccintheme@style Base
44 }
45 \setbeamercolor*{sidebar}{
46   use=structure,
47   fg=structure.fg,
48   bg=gray!15!Cat\beamer@catppuccintheme@style Base
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   fg=Cat\beamer@catppuccintheme@style Base
56 }
57 \setbeamercolor*{palette sidebar tertiary}{
58   use=structure,
59   fg=structure.fg!50!Cat\beamer@catppuccintheme@style Text
60 }
61 \setbeamercolor*{palette sidebar quaternary}{
62   fg=gray!10!Cat\beamer@catppuccintheme@style Base
63 }
64 \setbeamercolor*{titlelike}{
65   parent=structure,
66   bg=Cat\beamer@catppuccintheme@style Base
67 }
68 \setbeamercolor*{frametitle}{
69   bg=gray!10!Cat\beamer@catppuccintheme@style Base
70 }
71 \setbeamercolor*{frametitle right}{
72   bg=gray!60!Cat\beamer@catppuccintheme@style Base
73 }
74 \setbeamercolor*{separation line}{}
75 \setbeamercolor*{fine separation line}{}
```

from orchid

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

105 `}`

\emph   Redefine emph to use the color defined in beamer

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

close if beamer loaded

107 `\mode<all>`
108 `}`

Change History

v0.0.1
    General: Converted to DTX file ..   1

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