

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

Catppuccin¹ 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

<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

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

²`TODD`

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,paletteOpts=} % 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,
25   fg=structure.fg!80!gray
26 }
27 \setbeamercolor*{palette primary}{
28   use=structure,
29   fg=structure.fg!60!Cat\beamer@catppuccintheme@style Text,
30   bg=Cat\beamer@catppuccintheme@style Surface2
31 }
32 \setbeamercolor*{palette secondary}{
33   use=structure,
34   fg=structure.fg!70!Cat\beamer@catppuccintheme@style Text,
35   bg=Cat\beamer@catppuccintheme@style Surface1
36 }
37 \setbeamercolor*{palette tertiary}{
38   use=structure,
39   bg=structure.fg!80!Cat\beamer@catppuccintheme@style Text,
40   fg=Cat\beamer@catppuccintheme@style Surface0
41 }
42 \setbeamercolor*{palette quaternary}{
43   use=structure,
44   fg=structure.fg,
45   bg=Cat\beamer@catppuccintheme@style Mantle
46 }
47 \setbeamercolor*{sidebar}{
48   use=structure,
49   fg=structure.fg,
50   bg=Cat\beamer@catppuccintheme@style Crust
51 }
52 \setbeamercolor*{palette sidebar primary}{
```

```

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

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

```

```

106   use=block title example,
107   bg=block title example.bg!10!bg
108 }

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

close if beamer loaded
110 \mode<all>
111 }

```

Change History

v0.0.1

General: Converted to DTX file . . . 1

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