

The catppuccinPalette package

Lukas Heindl

oss.heindl+latex@protonmail.com
<https://github.com/catppuccin/latex>

v1.1.0 from 2024/08/13

Abstract

The LaTeX package `catppuccinPalette` provides new colors for `xcolor`.

1 Introduction

Catppuccin¹ is a soothing pastel theme in 4 flavours/styles (*Latte*, *Frappé*, *Machiato*, *Mocha*). This package defines these themes as `xcolor` colors.

2 Usage

Load via `\usepackage{catppuccinpalette}`

Just use the new colors (prefixed with `Ctp<Style>`) like normal `xcolors`. In addition to the usual colors of the palette, this package defines some colors according to the style guide² for ease of use.

This package also allows you to set a specific style which sets the shortened color names (prefixed only with `Ctp`) to the selected style (allows for easy switching style) via the package option `style`.

This package loads `xcolor` (without options) so if you want to set some `xcolor` options you should load `xcolor` before loading this package.

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

²<https://github.com/catppuccin/catppuccin/blob/main/docs/style-guide.md>

2.1 Package options

<i>Option</i>	<i>Description</i>
<code>style</code>	set the style used by the shortened prefix (<code>Ctp</code>). Possible values: <code>Latte</code> (default+initial), <code>latte</code> , <code>Frappe</code> , <code>frappe</code> , <code>Mocha</code> , <code>mocha</code> , <code>Macchiato</code> , <code>macchiato</code> As a shortcut, you can also just use e.g. <code>\usepackage [latte]{catppuccinPalette}</code> as a shorthand for <code>\usepackage [style=latte]{catppuccinPalette}</code>
<code>textcolor</code>	set the default textcolor of the document to <code>CtpText</code> . Possible values: <code>false</code> (initial), <code>true</code> (default)
<code>pagecolor</code>	set the pagecolor of the document to <code>CtpBackground</code> . Possible values: <code>false</code> (initial), <code>true</code> (default)
<code>hyperref</code>	style hyperref according to the style guide ³ . Possible values: <code>false</code> (initial), <code>true</code> (default) Note: in order to make this work, <code>catppuccinpalette</code> needs to be loaded <i>before</i> the <code>hyperref</code> package.
<code>styleAll</code>	shortcut for setting <code>pagecolor</code> , <code>textcolor</code> and <code>hyperref</code>

2.1.1 Change settings mid-document

`\CtpReinit` `\CtpReinit[opts]`


This command allows to reinitialize this package. All previous configuration options will be kept. In particular this allows to change the active style/flavor mid-document. Note that if you decided this package should change the background color when loading the package and only do `\CtpReinit[style=<another style>]`, then the background color will also be adjusted on reinitialization.

The command processes the same options like the ones you can pass when loading the package (see documentation above).


2.2 Colors

Note: The colors with the prefix `Cat` are deprecated and will be removed in a future version!

2.2.1 Style Latte

 <code>CtpLatteRosewater</code>	 <code>CtpLatteSky</code>
 <code>CtpLatteFlamingo</code>	 <code>CtpLatteSapphire</code>
 <code>CtpLattePink</code>	 <code>CtpLatteBlue</code>
 <code>CtpLatteMauve</code>	 <code>CtpLatteLavender</code>
 <code>CtpLatteRed</code>	 <code>CtpLatteText</code>
 <code>CtpLatteMaroon</code>	 <code>CtpLatteSubtext1</code>
 <code>CtpLattePeach</code>	 <code>CtpLatteSubtext0</code>
 <code>CtpLatteYellow</code>	 <code>CtpLatteOverlay2</code>
 <code>CtpLatteGreen</code>	 <code>CtpLatteOverlay1</code>
 <code>CtpLatteTeal</code>	 <code>CtpLatteOverlay0</code>



























³<https://github.com/catppuccin/catppuccin/blob/main/docs/style-guide.md#typography>

	CtpLatteSurface2		CtpLatteBase
	CtpLatteSurface1		CtpLatteMantle
	CtpLatteSurface0		CtpLatteCrust


Some basic colors according to the style guide:

	CtpLatteBackground		CtpLatteSuccess
	CtpLatteLink		CtpLatteWarning
			CtpLatteError



























2.2.2 Style Frappe

	CtpFrappeRosewater		CtpFrappeLavender
	CtpFrappeFlamingo		CtpFrappeText
	CtpFrappePink		CtpFrappeSubtext1
	CtpFrappeMauve		CtpFrappeSubtext0
	CtpFrappeRed		CtpFrappeOverlay2
	CtpFrappeMaroon		CtpFrappeOverlay1
	CtpFrappePeach		CtpFrappeOverlay0
	CtpFrappeYellow		CtpFrappeSurface2
	CtpFrappeGreen		CtpFrappeSurface1
	CtpFrappeTeal		CtpFrappeSurface0
	CtpFrappeSky		CtpFrappeBase
	CtpFrappeSapphire		CtpFrappeMantle
	CtpFrappeBlue		CtpFrappeCrust

Some basic colors according to the style guide:

	CtpFrappeBackground		CtpFrappeSuccess
	CtpFrappeLink		CtpFrappeWarning
			CtpFrappeError

























2.2.3 Style Macchiato

	CtpMacchiatoRosewater		CtpMacchiatoLavender
	CtpMacchiatoFlamingo		CtpMacchiatoText
	CtpMacchiatoPink		CtpMacchiatoSubtext1
	CtpMacchiatoMauve		CtpMacchiatoSubtext0
	CtpMacchiatoRed		CtpMacchiatoOverlay2
	CtpMacchiatoMaroon		CtpMacchiatoOverlay1
	CtpMacchiatoPeach		CtpMacchiatoOverlay0
	CtpMacchiatoYellow		CtpMacchiatoSurface2
	CtpMacchiatoGreen		CtpMacchiatoSurface1
	CtpMacchiatoTeal		CtpMacchiatoSurface0
	CtpMacchiatoSky		CtpMacchiatoBase
	CtpMacchiatoSapphire		CtpMacchiatoMantle
	CtpMacchiatoBlue		CtpMacchiatoCrust


Some basic colors according to the style guide:

	CtpMacchiatoBackground		CtpMacchiatoSuccess
	CtpMacchiatoLink		CtpMacchiatoWarning
			CtpMacchiatoError

2.2.4 Style Mocha

	CtpMochaRosewater		CtpMochaLavender
	CtpMochaFlamingo		CtpMochaText
	CtpMochaPink		CtpMochaSubtext1
	CtpMochaMauve		CtpMochaSubtext0
	CtpMochaRed		CtpMochaOverlay2
	CtpMochaMaroon		CtpMochaOverlay1
	CtpMochaPeach		CtpMochaOverlay0
	CtpMochaYellow		CtpMochaSurface2
	CtpMochaGreen		CtpMochaSurface1
	CtpMochaTeal		CtpMochaSurface0
	CtpMochaSky		CtpMochaBase
	CtpMochaSapphire		CtpMochaMantle
	CtpMochaBlue		CtpMochaCrust

Some basic colors according to the style guide:

	CtpMochaBackground		CtpMochaSuccess
	CtpMochaLink		CtpMochaWarning
			CtpMochaError

3 Implementation

```

1 \NeedsTeXFormat{LaTeX2e}[1994/06/01]
2 \RequirePackage{pgfopts}
3 \RequirePackage{xcolor}

```

Define the conditionals used by package options

```

4 \newif\ifcatppuccinpalette@pagecolor
5 \newif\ifcatppuccinpalette@textcolor
6 \newif\ifcatppuccinpalette@hyperref
7 \pgfkeys{
8   /catppuccinPalette/.cd,

```

Define the package option keys

```

9   Latte/.style={style=Latte},
10  latte/.style={style=Latte},
11  Frappe/.style={style=Frapple},
12  frappe/.style={style=Frapple},
13  Macchiato/.style={style=Macchiato},
14  macchiato/.style={style=Macchiato},
15  Mocha/.style={style=Mocha},
16  mocha/.style={style=Mocha},
17  style/.is choice,
18  style/.value required,
19  style/Latte/.code = {\def\catppuccinpalette@style{Latte}},
20  style/latte/.style = {style=Latte},

```

```

21 style/Frappe/.code = {\def\catppuccinpalette@style{Frappe}},
22 style/frappe/.style = {style=Frappe},
23 style/Macchiato/.code = {\def\catppuccinpalette@style{Macchiato}},
24 style/macchiato/.style = {style=Macchiato},
25 style/Mocha/.code = {\def\catppuccinpalette@style{Mocha}},
26 style/mocha/.style = {style=Mocha},
27 textcolor/.is if = catppuccinpalette@textcolor,
28 textcolor/.default = true,
29 hyperref/.is if = catppuccinpalette@hyperref,
30 hyperref/.default = true,
31 pagecolor/.is if = catppuccinpalette@pagecolor,
32 pagecolor/.default = true,
33 styleAll/.style = {pagecolor,textcolor,hyperref},
Set initial values for all options
34 textcolor = false,
35 hyperref = false,
36 pagecolor = false,
37 style = Latte,
38 }
39 \ProcessPgfOptions{catppuccinPalette}

Define the Latte colorset
40 \preparecolorset{RGB/HTML}{CatLatte}{-}{%
41 Rosewater,220,138,120/DC8A78;%
42 Flamingo,221,120,120/DD7878;%
43 Pink,234,118,203/EA76CB;%
44 Mauve,136,57,239/8839EF;%
45 Red,210,15,57/D20F39;%
46 Maroon,230,69,83/E64553;%
47 Peach,254,100,11/FE640B;%
48 Yellow,223,142,29/DF8E1D;%
49 Green,64,160,43/40A02B;%
50 Teal,23,146,153/179299;%
51 Sky,4,165,229/04A5E5;%
52 Sapphire,32,159,181/209FB5;%
53 Blue,30,102,245/1E66F5;%
54 Lavender,114,135,253/7287FD;%
55 Text,76,79,105/4C4F69;%
56 Subtext1,92,95,119/5C5F77;%
57 Subtext0,108,111,133/6C6F85;%
58 Overlay2,124,127,147/7C7F93;%
59 Overlay1,140,143,161/8C8FA1;%
60 Overlay0,156,160,176/9CA0B0;%
61 Surface2,172,176,190/ACB0BE;%
62 Surface1,188,192,204/BCC0CC;%
63 Surface0,204,208,218/CCD0DA;%
64 Base,239,241,245/FFF1F5;%
65 Mantle,230,233,239/E6E9EF;%
66 Crust,220,224,232/DCE0E8%
67 }
68 \colorlet{CatLatteBackground}{CatLatteBase}
69 \colorlet{CatLatteLink}{CatLatteBlue}
70 \colorlet{CatLatteSuccess}{CatLatteGreen}
71 \colorlet{CatLatteWarning}{CatLatteYellow}

```

```

72 \colorlet{CatLatteError}{CatLatteRed}
73
74 \preparecolorset{RGB/HTML}{CtpLatte}{-}{%
75 Rosewater,220,138,120/DC8A78;%
76 Flamingo,221,120,120/DD7878;%
77 Pink,234,118,203/EA76CB;%
78 Mauve,136,57,239/8839EF;%
79 Red,210,15,57/D20F39;%
80 Maroon,230,69,83/E64553;%
81 Peach,254,100,11/FE640B;%
82 Yellow,223,142,29/DF8E1D;%
83 Green,64,160,43/40A02B;%
84 Teal,23,146,153/179299;%
85 Sky,4,165,229/04A5E5;%
86 Sapphire,32,159,181/209FB5;%
87 Blue,30,102,245/1E66F5;%
88 Lavender,114,135,253/7287FD;%
89 Text,76,79,105/4C4F69;%
90 Subtext1,92,95,119/5C5F77;%
91 Subtext0,108,111,133/6C6F85;%
92 Overlay2,124,127,147/7C7F93;%
93 Overlay1,140,143,161/8C8FA1;%
94 Overlay0,156,160,176/9CA0B0;%
95 Surface2,172,176,190/ACB0BE;%
96 Surface1,188,192,204/BCC0CC;%
97 Surface0,204,208,218/CCD0DA;%
98 Base,239,241,245/EFF1F5;%
99 Mantle,230,233,239/E6E9EF;%
100 Crust,220,224,232/DCE0E8%
101 }

```

Define colors according to the catppuccin style guide

```

102 \colorlet{CtpLatteBackground}{CtpLatteBase}
103 \colorlet{CtpLatteLink}{CtpLatteBlue}
104 \colorlet{CtpLatteSuccess}{CtpLatteGreen}
105 \colorlet{CtpLatteWarning}{CtpLatteYellow}
106 \colorlet{CtpLatteError}{CtpLatteRed}

```

Define the *Frappe* colorset

```

107 \preparecolorset{RGB/HTML}{CatFrappe}{-}{%
108 Rosewater,242,213,207/F2D5CF;%
109 Flamingo,238,190,190/EEBEBE;%
110 Pink,244,184,228/F4B8E4;%
111 Mauve,202,158,230/CA9EE6;%
112 Red,231,130,132/E78284;%
113 Maroon,234,153,156/EA999C;%
114 Peach,239,159,118/EF9F76;%
115 Yellow,229,200,144/E5C890;%
116 Green,166,209,137/A6D189;%
117 Teal,129,200,190/81C8BE;%
118 Sky,153,209,219/99D1DB;%
119 Sapphire,133,193,220/85C1DC;%
120 Blue,140,170,238/8CAAEE;%
121 Lavender,186,187,241/BABBF1;%
122 Text,198,208,245/C6D0F5;%

```

```

123 Subtext1,181,191,226/B5BFE2;%
124 Subtext0,165,173,206/A5ADCE;%
125 Overlay2,148,156,187/949CBB;%
126 Overlay1,131,139,167/838BA7;%
127 Overlay0,115,121,148/737994;%
128 Surface2,98,104,128/626880;%
129 Surface1,81,87,109/51576D;%
130 Surface0,65,69,89/414559;%
131 Base,48,52,70/303446;%
132 Mantle,41,44,60/292C3C;%
133 Crust,35,38,52/232634%
134 }
135 \colorlet{CatFrappeBackground}{CatFrappeBase}
136 \colorlet{CatFrappeLink}{CatFrappeBlue}
137 \colorlet{CatFrappeSuccess}{CatFrappeGreen}
138 \colorlet{CatFrappeWarning}{CatFrappeYellow}
139 \colorlet{CatFrappeError}{CatFrappeRed}
140
141 \preparecolorset{RGB/HTML}{CtpFrappe}{-}{%
142 Rosewater,242,213,207/F2D5CF;%
143 Flamingo,238,190,190/EEEBE6;%
144 Pink,244,184,228/F4B8E4;%
145 Mauve,202,158,230/CA9EE6;%
146 Red,231,130,132/E78284;%
147 Maroon,234,153,156/EA999C;%
148 Peach,239,159,118/EF9F76;%
149 Yellow,229,200,144/E5C890;%
150 Green,166,209,137/A6D189;%
151 Teal,129,200,190/81C8BE;%
152 Sky,153,209,219/99D1DB;%
153 Sapphire,133,193,220/85C1DC;%
154 Blue,140,170,238/8CAAEE;%
155 Lavender,186,187,241/BABBF1;%
156 Text,198,208,245/C6D0F5;%
157 Subtext1,181,191,226/B5BFE2;%
158 Subtext0,165,173,206/A5ADCE;%
159 Overlay2,148,156,187/949CBB;%
160 Overlay1,131,139,167/838BA7;%
161 Overlay0,115,121,148/737994;%
162 Surface2,98,104,128/626880;%
163 Surface1,81,87,109/51576D;%
164 Surface0,65,69,89/414559;%
165 Base,48,52,70/303446;%
166 Mantle,41,44,60/292C3C;%
167 Crust,35,38,52/232634%
168 }

```

Define colors according to the catppuccin style guide

```

169 \colorlet{CtpFrappeBackground}{CtpFrappeBase}
170 \colorlet{CtpFrappeLink}{CtpFrappeBlue}
171 \colorlet{CtpFrappeSuccess}{CtpFrappeGreen}
172 \colorlet{CtpFrappeWarning}{CtpFrappeYellow}
173 \colorlet{CtpFrappeError}{CtpFrappeRed}

```

Define the *Macchiato* colorset

```

174 \preparecolorset{RGB/HTML}{CatMacchiato}{-}{%
175 Rosewater,244,219,214/F4DBD6;%
176 Flamingo,240,198,198/FOC6C6;%
177 Pink,245,189,230/F5BDE6;%
178 Mauve,198,160,246/C6A0F6;%
179 Red,237,135,150/ED8796;%
180 Maroon,238,153,160/EE99A0;%
181 Peach,245,169,127/F5A97F;%
182 Yellow,238,212,159/EED49F;%
183 Green,166,218,149/A6DA95;%
184 Teal,139,213,202/8BD5CA;%
185 Sky,145,215,227/91D7E3;%
186 Sapphire,125,196,228/7DC4E4;%
187 Blue,138,173,244/8AADF4;%
188 Lavender,183,189,248/B7BDF8;%
189 Text,202,211,245/CAD3F5;%
190 Subtext1,184,192,224/B8C0E0;%
191 Subtext0,165,173,203/A5ADCB;%
192 Overlay2,147,154,183/939AB7;%
193 Overlay1,128,135,162/8087A2;%
194 Overlay0,110,115,141/6E738D;%
195 Surface2,91,96,120/5B6078;%
196 Surface1,73,77,100/494D64;%
197 Surface0,54,58,79/363A4F;%
198 Base,36,39,58/24273A;%
199 Mantle,30,32,48/1E2030;%
200 Crust,24,25,38/181926%
201 }
202 \colorlet{CatMacchiatoBackground}{CatMacchiatoBase}
203 \colorlet{CatMacchiatoLink}{CatMacchiatoBlue}
204 \colorlet{CatMacchiatoSuccess}{CatMacchiatoGreen}
205 \colorlet{CatMacchiatoWarning}{CatMacchiatoYellow}
206 \colorlet{CatMacchiatoError}{CatMacchiatoRed}
207
208 \preparecolorset{RGB/HTML}{CtpMacchiato}{-}{%
209 Rosewater,244,219,214/F4DBD6;%
210 Flamingo,240,198,198/FOC6C6;%
211 Pink,245,189,230/F5BDE6;%
212 Mauve,198,160,246/C6A0F6;%
213 Red,237,135,150/ED8796;%
214 Maroon,238,153,160/EE99A0;%
215 Peach,245,169,127/F5A97F;%
216 Yellow,238,212,159/EED49F;%
217 Green,166,218,149/A6DA95;%
218 Teal,139,213,202/8BD5CA;%
219 Sky,145,215,227/91D7E3;%
220 Sapphire,125,196,228/7DC4E4;%
221 Blue,138,173,244/8AADF4;%
222 Lavender,183,189,248/B7BDF8;%
223 Text,202,211,245/CAD3F5;%
224 Subtext1,184,192,224/B8C0E0;%
225 Subtext0,165,173,203/A5ADCB;%
226 Overlay2,147,154,183/939AB7;%
227 Overlay1,128,135,162/8087A2;%

```



```

228 Overlay0,110,115,141/6E738D;%
229 Surface2,91,96,120/5B6078;%
230 Surface1,73,77,100/494D64;%
231 Surface0,54,58,79/363A4F;%
232 Base,36,39,58/24273A;%
233 Mantle,30,32,48/1E2030;%
234 Crust,24,25,38/181926%
235 }

Define colors according to the catppuccin style guide
236 \colorlet{CtpMacchiatoBackground}{CtpMacchiatoBase}
237 \colorlet{CtpMacchiatoLink}{CtpMacchiatoBlue}
238 \colorlet{CtpMacchiatoSuccess}{CtpMacchiatoGreen}
239 \colorlet{CtpMacchiatoWarning}{CtpMacchiatoYellow}
240 \colorlet{CtpMacchiatoError}{CtpMacchiatoRed}

Define the Mocha colorset
241 \preparecolorset{RGB/HTML}{CatMocha}{-}{%
242 Rosewater,245,224,220/F5E0DC;%
243 Flamingo,242,205,205/F2CDCD;%
244 Pink,245,194,231/F5C2E7;%
245 Mauve,203,166,247/CBA6F7;%
246 Red,243,139,168/F38BA8;%
247 Maroon,235,160,172/EBA0AC;%
248 Peach,250,179,135/FAB387;%
249 Yellow,249,226,175/F9E2AF;%
250 Green,166,227,161/A6E3A1;%
251 Teal,148,226,213/94E2D5;%
252 Sky,137,220,235/89DCEB;%
253 Sapphire,116,199,236/74C7EC;%
254 Blue,137,180,250/89B4FA;%
255 Lavender,180,190,254/B4BEFE;%
256 Text,205,214,244/CDD6F4;%
257 Subtext1,186,194,222/BAC2DE;%
258 Subtext0,166,173,200/A6ADC8;%
259 Overlay2,147,153,178/9399B2;%
260 Overlay1,127,132,156/7F849C;%
261 Overlay0,108,112,134/6C7086;%
262 Surface2,88,91,112/585B70;%
263 Surface1,69,71,90/45475A;%
264 Surface0,49,50,68/313244;%
265 Base,30,30,46/1E1E2E;%
266 Mantle,24,24,37/181825;%
267 Crust,17,17,27/11111B%
268 }

269 \colorlet{CatMochaBackground}{CatMochaBase}
270 \colorlet{CatMochaLink}{CatMochaBlue}
271 \colorlet{CatMochaSuccess}{CatMochaGreen}
272 \colorlet{CatMochaWarning}{CatMochaYellow}
273 \colorlet{CatMochaError}{CatMochaRed}
274

275 \preparecolorset{RGB/HTML}{CtpMocha}{-}{%
276 Rosewater,245,224,220/F5E0DC;%
277 Flamingo,242,205,205/F2CDCD;%
278 Pink,245,194,231/F5C2E7;%

```

```

279 Mauve,203,166,247/CBA6F7;%
280 Red,243,139,168/F38BA8;%
281 Maroon,235,160,172/EBA0AC;%
282 Peach,250,179,135/FAB387;%
283 Yellow,249,226,175/F9E2AF;%
284 Green,166,227,161/A6E3A1;%
285 Teal,148,226,213/94E2D5;%
286 Sky,137,220,235/89DCEB;%
287 Sapphire,116,199,236/74C7EC;%
288 Blue,137,180,250/89B4FA;%
289 Lavender,180,190,254/B4BEFE;%
290 Text,205,214,244/CDD6F4;%
291 Subtext1,186,194,222/BAC2DE;%
292 Subtext0,166,173,200/A6ADC8;%
293 Overlay2,147,153,178/9399B2;%
294 Overlay1,127,132,156/7F849C;%
295 Overlay0,108,112,134/6C7086;%
296 Surface2,88,91,112/585B70;%
297 Surface1,69,71,90/45475A;%
298 Surface0,49,50,68/313244;%
299 Base,30,30,46/1E1E2E;%
300 Mantle,24,24,37/181825;%
301 Crust,17,17,27/11111B%
302 }

```

Define colors according to the catppuccin style guide

```

303 \colorlet{CtpMochaBackground}{CtpMochaBase}
304 \colorlet{CtpMochaLink}{CtpMochaBlue}
305 \colorlet{CtpMochaSuccess}{CtpMochaGreen}
306 \colorlet{CtpMochaWarning}{CtpMochaYellow}
307 \colorlet{CtpMochaError}{CtpMochaRed}

```

Define shortcuts for active style (legacy part)

```

308 \colorlet{CatRosewater}{Ctp\catppuccinpalette@style Rosewater}
309 \colorlet{CatFlamingo}{Ctp\catppuccinpalette@style Flamingo}
310 \colorlet{CatPink}{Ctp\catppuccinpalette@style Pink}
311 \colorlet{CatMauve}{Ctp\catppuccinpalette@style Mauve}
312 \colorlet{CatRed}{Ctp\catppuccinpalette@style Red}
313 \colorlet{CatMaroon}{Ctp\catppuccinpalette@style Maroon}
314 \colorlet{CatPeach}{Ctp\catppuccinpalette@style Peach}
315 \colorlet{CatYellow}{Ctp\catppuccinpalette@style Yellow}
316 \colorlet{CatGreen}{Ctp\catppuccinpalette@style Green}
317 \colorlet{CatTeal}{Ctp\catppuccinpalette@style Teal}
318 \colorlet{CatSky}{Ctp\catppuccinpalette@style Sky}
319 \colorlet{CatSapphire}{Ctp\catppuccinpalette@style Sapphire}
320 \colorlet{CatBlue}{Ctp\catppuccinpalette@style Blue}
321 \colorlet{CatLavender}{Ctp\catppuccinpalette@style Lavender}
322 \colorlet{CatText}{Ctp\catppuccinpalette@style Text}
323 \colorlet{CatSubtext1}{Ctp\catppuccinpalette@style Subtext1}
324 \colorlet{CatSubtext0}{Ctp\catppuccinpalette@style Subtext0}
325 \colorlet{CatOverlay2}{Ctp\catppuccinpalette@style Overlay2}
326 \colorlet{CatOverlay1}{Ctp\catppuccinpalette@style Overlay1}
327 \colorlet{CatOverlay0}{Ctp\catppuccinpalette@style Overlay0}
328 \colorlet{CatSurface2}{Ctp\catppuccinpalette@style Surface2}
329 \colorlet{CatSurface1}{Ctp\catppuccinpalette@style Surface1}

```

```

330 \colorlet{CatSurface0}{Ctp\catppuccinpalette@style Surface0}
331 \colorlet{CatBase}{Ctp\catppuccinpalette@style Base}
332 \colorlet{CatMantle}{Ctp\catppuccinpalette@style Mantle}
333 \colorlet{CatCrust}{Ctp\catppuccinpalette@style Crust}
334 \colorlet{CatBackground}{Ctp\catppuccinpalette@style Base}
335 \colorlet{CatLink}{Ctp\catppuccinpalette@style Blue}
336 \colorlet{CatSuccess}{Ctp\catppuccinpalette@style Green}
337 \colorlet{CatWarning}{Ctp\catppuccinpalette@style Yellow}
338 \colorlet{CatError}{Ctp\catppuccinpalette@style Red}
339

```

New command which parses the same options like the package. Can be used to e.g. reset/reinit the selected style.

```

340 \NewDocumentCommand\CtpReinit{0{}}{%
341   \pgfkeys{%
342     /catppuccinPalette/.cd,%
343     #1%
344   }%

```

Define shortcuts for active style

```

345 \colorlet{CtpRosewater}{Ctp\catppuccinpalette@style Rosewater}%
346 \colorlet{CtpFlamingo}{Ctp\catppuccinpalette@style Flamingo}%
347 \colorlet{CtpPink}{Ctp\catppuccinpalette@style Pink}%
348 \colorlet{CtpMauve}{Ctp\catppuccinpalette@style Mauve}%
349 \colorlet{CtpRed}{Ctp\catppuccinpalette@style Red}%
350 \colorlet{CtpMaroon}{Ctp\catppuccinpalette@style Maroon}%
351 \colorlet{CtpPeach}{Ctp\catppuccinpalette@style Peach}%
352 \colorlet{CtpYellow}{Ctp\catppuccinpalette@style Yellow}%
353 \colorlet{CtpGreen}{Ctp\catppuccinpalette@style Green}%
354 \colorlet{CtpTeal}{Ctp\catppuccinpalette@style Teal}%
355 \colorlet{CtpSky}{Ctp\catppuccinpalette@style Sky}%
356 \colorlet{CtpSapphire}{Ctp\catppuccinpalette@style Sapphire}%
357 \colorlet{CtpBlue}{Ctp\catppuccinpalette@style Blue}%
358 \colorlet{CtpLavender}{Ctp\catppuccinpalette@style Lavender}%
359 \colorlet{CtpText}{Ctp\catppuccinpalette@style Text}%
360 \colorlet{CtpSubtext1}{Ctp\catppuccinpalette@style Subtext1}%
361 \colorlet{CtpSubtext0}{Ctp\catppuccinpalette@style Subtext0}%
362 \colorlet{CtpOverlay2}{Ctp\catppuccinpalette@style Overlay2}%
363 \colorlet{CtpOverlay1}{Ctp\catppuccinpalette@style Overlay1}%
364 \colorlet{CtpOverlay0}{Ctp\catppuccinpalette@style Overlay0}%
365 \colorlet{CtpSurface2}{Ctp\catppuccinpalette@style Surface2}%
366 \colorlet{CtpSurface1}{Ctp\catppuccinpalette@style Surface1}%
367 \colorlet{CtpSurface0}{Ctp\catppuccinpalette@style Surface0}%
368 \colorlet{CtpBase}{Ctp\catppuccinpalette@style Base}%
369 \colorlet{CtpMantle}{Ctp\catppuccinpalette@style Mantle}%
370 \colorlet{CtpCrust}{Ctp\catppuccinpalette@style Crust}%
371 \colorlet{CtpBackground}{Ctp\catppuccinpalette@style Base}%
372 \colorlet{CtpLink}{Ctp\catppuccinpalette@style Blue}%
373 \colorlet{CtpSuccess}{Ctp\catppuccinpalette@style Green}%
374 \colorlet{CtpWarning}{Ctp\catppuccinpalette@style Yellow}%
375 \colorlet{CtpError}{Ctp\catppuccinpalette@style Red}%

```

Set pagecolor according to the style guide if the user wants this

```

376 \ifcatppuccinpalette@pagecolor%
377   \pagecolor{CtpBackground}%
378 \fi%

```

Set textcolor according to the style guide if the user wants this

```
379 \ifcatppuccinpalette@textcolor%
380   \color{CtpText}%
381 \fi%
```

Style hyerref according to the styleguide⁴ if the user wants it

```
382 \ifcatppuccinpalette@hyperref%
383   \PassOptionsToPackage{
384     linkcolor=CtpBlue,citecolor=CtpGreen,filecolor=CtpSky,menucolor=CtpBlue,runcolor=CtpSky,url
385     linkbordercolor=CtpBlue,citebordercolor=CtpGreen,filebordercolor=CtpSky,menubordercolor=Ctp
386   }{hyperref}%
387 \fi%
388 }
389 \CtpReinit[]
```

Change History

v0.0.1		v1.0.1	
General: Converted to DTX file . .	1	General: Make fit for CTAN	1
v1.0.0		v1.0.2	
General: First full release	1	General: Fix colors in documentation	1

Index

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.

C		336, 337, 338, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375	I		\ifcatppuccinpalette@hyperref 6, 382 \ifcatppuccinpalette@pagecolor 4, 376 \ifcatppuccinpalette@textcolor 5, 379
\catppuccinpalette@style 19, 21, 23, 25, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335,		N		\NewDocumentCommand 340	
\CtpReinit . . 2, 340, 389		P		\PassOptionsToPackage 383	

⁴<https://github.com/catppuccin/catppuccin/blob/main/docs/style-guide.md#typography>