iii

## neural-sketch-colors.sty

## Color definitions for neural-sketch

## Vincenzo Buono

## March 26, 2025

```
implementation
                                                 iii i*package;
1 \RequirePackage{xcolor}
3 \ExplSyntaxOn
5 %
6 % Internal Global
8 % \bool_new:N \g__nsk_dark_mode_bool
11 % Internal ("private") color variables
12 % Prefix: c__nsk_<descriptor>_clr
14
16 \definecolor{ c_nsk_main_accent_clr }{HTML}{e8d4ff}
17 \definecolor{ c_nsk_main_accent_inv_clr }{HTML}{e8d4ff}
19 \definecolor{ c_nsk_secondary_accent_clr }{HTML}{d6ebff}
20 \definecolor{ c_nsk_secondary_accent_inv_clr }{HTML}{2e3e4d}
22 % Grays ------ <<<
23 \definecolor{ c_nsk_dark_gray_inv_clr }{HTML}{9d937b}
24 \definecolor{ c_nsk_dark_gray_clr }{HTML}{666666}
26 \definecolor{ c_nsk_mid_gray_clr } {HTML}{6e695a}
27 \definecolor{ c_nsk_mid_gray_inv_clr } {HTML}{7e7867}
29 \definecolor{ c_nsk_light_gray_inv_clr }{HTML}{33332d}
30 \definecolor{ c_nsk_light_gray_clr }{HTML}{f0f0f5}
32 \definecolor{ c_nsk_lighter_gray_inv_clr }{HTML}{5b574b}
33 \definecolor{ c_nsk_lighter_gray_clr }{HTML}{bcbcbf}
35 \definecolor{ c_nsk_lightest_gray_inv_clr }{HTML}{2d2d2b}
36 \definecolor{ c_nsk_lightest_gray_clr }{HTML}{f8f8f9}
38 \definecolor{ c_nsk_shadow_clr }{HTML}{d2d2d2}
```

```
39 \definecolor{ c_nsk_shadow_inv_clr }{HTML}{37352f}
40
41
43 \definecolor{ c_nsk_red_clr } {HTML}{ff99a1}
44 \definecolor{ c_nsk_red_inv_clr }{HTML}{4d2e30}
46 \definecolor{ c_nsk_pink_clr } {HTML}{ffccee}
47 \definecolor{ c_nsk_pink_inv_clr } {HTML}{663d58}
49 \definecolor{ c_nsk_blue_clr } {HTML}{a0d0d0}
50 \definecolor{ c__nsk_blue_inv_clr } {HTML}{264040}
51
52 \definecolor{ c_nsk_green_clr } {HTML}{9bff99}
53 \definecolor{ c_nsk_green_inv_clr } {HTML}{74285f}
54
55 \definecolor{ c_nsk_yellow_clr }{HTML}{ffff99}
56 \definecolor{ c_nsk_yellow_inv_clr }{HTML}{28285f}
58 \definecolor{ c_nsk_orange_clr }{HTML}{ffcf99}
59 \definecolor{ c__nsk_orange_inv_clr }{HTML}{284a5f}
60
61 \definecolor{ c__nsk_lime_clr }{HTML}{bdff99}
62 \end{clime_inv_clr} $\{\mbox{HTML}\} \{5a285f\} $$
64 \definecolor{ c_nsk_cyan_clr }{HTML}{99fffc}
65 \definecolor{ c_nsk_cyan_inv_clr }{HTML}{76282a}
67 \definecolor{ c_nsk_magenta_clr }{HTML}{ff4db8}
68 \definecolor{ c_nsk_magenta_inv_clr }{HTML}{28a54e}
70 \definecolor{ c__nsk_brown_clr }{HTML}{664729}
71 \definecolor{ c_nsk_brown_inv_clr }{HTML}{332414}
73 \definecolor{ c_nsk_strong_blue_clr }{HTML}{005afd}
74 \definecolor{ c__nsk_strong_blue_inv_clr }{HTML}{eb9c29}
76 \definecolor{ c_nsk_strong_red_clr } {HTML}{d91900}
77 \definecolor{ c_nsk_strong_red_inv_clr } {HTML}{45c9b2}
79 % Dark bgs ----- <<<
80 \ensuremath{\mbox{\mbox{\mbox{$MTML$}{b0b2c1}}}\xspace} \ensuremath{\mbox{\mbox{$c$}\_nsk\_medium\_white\_clr} \ensuremath{\mbox{$f$}} \ensuremath{\mbox{\mbox{$WTML$}{b0b2c1}}\xspace} \ensuremath{\mbox{$c$}\_nsk\_medium\_white\_clr} \ensuremath{\mbox{$f$}} \ensuremath{\mbox{$g$}} \ensuremath{\mbo
81 \definecolor{ c__nsk_dark_bg_clr } {HTML}{1d2021}
82 \end{clim}  \footnote{MTML} \footnote{C.msk\_strong\_purple\_clr} $$\{HTML\} \footnote{C.msk\_strong\_purple\_clr} $$
83 \definecolor{ c_nsk_cream_white_clr } {HTML}{ebdbb2}
84
86 % Public color names (user-facing)
87 % Prefix: nsk<Descriptor>
89
91 \colorlet{nskMainAccent}{
92 \bool_if:NTF \g__nsk_dark_mode_bool
```

```
93 { c__nsk_main_accent_inv_clr }
94 { c__nsk_main_accent_clr }
95 }
96 \colorlet{nskSecondaryAccent}{
97 \bool_if:NTF \g__nsk_dark_mode_bool
98 { c_nsk_secondary_accent_inv_clr }
99 { c__nsk_secondary_accent_clr }
100 }
101
102 % Grays ----- <<<
103 \colorlet{nskDarkGray}{
104 \bool_if:NTF \g__nsk_dark_mode_bool
105 { c__nsk_dark_gray_inv_clr }
106 { c__nsk_dark_gray_clr }
107 }
108 \colorlet{nskMidGray}{
109 \bool_if:NTF \g__nsk_dark_mode_bool
110 { c__nsk_mid_gray_inv_clr }
111 { c__nsk_mid_gray_clr }
112 }
113 \colorlet{nskLightGray}{
114 \bool_if:NTF \g__nsk_dark_mode_bool
115 { c__nsk_light_gray_inv_clr }
116 { c__nsk_light_gray_clr }
117 }
118 \colorlet{nskLighterGray}{
119 \bool_if:NTF \g__nsk_dark_mode_bool
120 { c_nsk_lighter_gray_inv_clr }
121 { c__nsk_lighter_gray_clr }
122 }
123 \colorlet{nskLightestGray}{
124 \bool_if:NTF \g__nsk_dark_mode_bool
125 { c__nsk_lightest_gray_inv_clr }
126 { c__nsk_lightest_gray_clr }
127 }
128 \colorlet{nskShadow}{
129 \bool_if:NTF \g__nsk_dark_mode_bool
130 { c__nsk_shadow_inv_clr }
131 { c__nsk_shadow_clr }
132 }
133
134 % Add. Accent colors ~~~~~~~~~~~ <<<
135 \colorlet{nskRed}{
136 \bool_if:NTF \g__nsk_dark_mode_bool
137 { c__nsk_red_inv_clr }
138 { c__nsk_red_clr }
139 }
140 \colorlet{nskPink}{
141 \bool_if:NTF \g__nsk_dark_mode_bool
142 { c__nsk_pink_inv_clr }
143 { c__nsk_pink_clr }
144 }
145 \colorlet{nskBlue}{
146 \bool_if:NTF \g__nsk_dark_mode_bool
```

```
147 { c__nsk_blue_inv_clr }
148 { c__nsk_blue_clr }
149 }
150 \colorlet{nskGreen}{
151 \bool_if:NTF \g__nsk_dark_mode_bool
152 { c__nsk_green_inv_clr }
153 { c__nsk_green_clr }
154 }
155 \colorlet{nskYellow}{
156 \verb|\bool_if:NTF \g_nsk_dark_mode_bool|
157 { c__nsk_yellow_inv_clr }
158 { c__nsk_yellow_clr }
159 }
160 \colorlet{nskOrange}{
161 \bool_if:NTF \g__nsk_dark_mode_bool
162 { c__nsk_orange_inv_clr }
163 { c__nsk_orange_clr }
164 }
165 \colorlet{nskLime}{
166 \bool_if:NTF \g__nsk_dark_mode_bool
167 { c__nsk_lime_inv_clr }
168 { c__nsk_lime_clr }
169 }
170 \colorlet{nskCyan}{
171 \bool_if:NTF \g__nsk_dark_mode_bool
172 { c__nsk_cyan_inv_clr }
173 { c__nsk_cyan_clr }
174 }
175 \colorlet{nskMagenta}{
176 \bool_if:NTF \g__nsk_dark_mode_bool
177 { c__nsk_magenta_inv_clr }
178 { c__nsk_magenta_clr }
179 }
180 \colorlet{nskBrown}{
181 \bool_if:NTF \g__nsk_dark_mode_bool
182 { c__nsk_brown_inv_clr }
183 { c__nsk_brown_clr }
184 }
185 \colorlet{nskStrongBlue}{
186 \bool_if:NTF \g__nsk_dark_mode_bool
187 { c__nsk_strong_blue_inv_clr }
188 { c__nsk_strong_blue_clr }
189 }
190 \colorlet{nskStrongRed}{
191 \bool_if:NTF \g__nsk_dark_mode_bool
192 { c__nsk_strong_red_inv_clr }
193 { c__nsk_strong_red_clr }
194 }
195
196 % additional inv
197 \colorlet{nskRedInv}{ c__nsk_red_inv_clr }
198 \colorlet{nskOrangeInv}{ c__nsk_orange_inv_clr }
199 \colorlet{nskBlueInv}{ c__nsk_blue_inv_clr }
200 \colorlet{nskLightestGrayInv}{ c__nsk_lightest_gray_inv_clr }
```