```
1: // Data taken from source file /usr/share/X11/rgb.txt
 2: const unordered_map<string,rgbcolor> color_names = {
                                  , rgbcolor (240, 248, 255)},
 3:
       {"alice-blue"
 4:
       {"AliceBlue"
                                    rgbcolor (240, 248, 255)},
 5:
       {"antique-white"
                                    rgbcolor (250, 235, 215)},
 6:
       {"AntiqueWhite"
                                    rgbcolor (250, 235, 215)},
 7:
       {"AntiqueWhite1"
                                    rgbcolor (255, 239, 219)},
 8:
                                    rgbcolor (238, 223, 204)},
       {"AntiqueWhite2"
 9:
                                    rgbcolor (205, 192, 176)},
       {"AntiqueWhite3"
                                    rgbcolor (139, 131, 120)},
10:
       {"AntiqueWhite4"
                                    rgbcolor ( 0, 255, 255)},
11:
       {"aqua"
12:
                                    rgbcolor (127, 255, 212)},
       {"aquamarine"
                                    rgbcolor (127, 255, 212)},
13:
       {"aquamarine1"
                                    rgbcolor (118, 238, 198)},
14:
       {"aquamarine2"
15:
                                    rgbcolor (102, 205, 170)},
       {"aquamarine3"
16:
       {"aquamarine4"
                                    rgbcolor (69, 139, 116)},
17:
       {"azure"
                                    rgbcolor (240, 255, 255)},
                                    rgbcolor (240, 255, 255)},
18:
       {"azure1"
19:
                                    rgbcolor (224, 238, 238)},
       {"azure2"
       {"azure3"
                                    rgbcolor (193, 205, 205)},
20:
                                    rgbcolor (131, 139, 139)},
21:
       {"azure4"
                                    rgbcolor (245, 245, 220)},
22:
       {"beige"
23:
                                    rgbcolor (255, 228, 196)},
       {"bisque"
                                    rgbcolor (255, 228, 196)},
24:
       {"bisque1"
                                    rgbcolor (238, 213, 183)},
25:
       {"bisque2"
26:
       {"bisque3"
                                    rgbcolor (205, 183, 158)},
27:
       {"bisque4"
                                    rgbcolor (139, 125, 107)},
                                    rgbcolor ( 0,
28:
       {"black"
                                                      Ο,
                                    rgbcolor (255, 235, 205)},
29:
       {"blanched-almond"
30:
                                    rgbcolor (255, 235, 205)},
       {"BlanchedAlmond"
31:
       {"blue"
                                    rgbcolor ( 0,
                                                     0, 255)},
32:
                                    rgbcolor (138,
                                                     43, 226)},
       {"blue-violet"
                                                      0, 255)},
33:
       {"blue1"
                                    rgbcolor (
                                                Ο,
34:
       {"blue2"
                                    rgbcolor (
                                                0,
                                                      0, 238)},
35:
       {"blue3"
                                    rgbcolor (
                                                      0, 205)},
                                                Ο,
                                                     0, 139)},
36:
       {"blue4"
                                    rgbcolor (
                                               Ο,
37:
       {"BlueViolet"
                                    rgbcolor (138,
                                                     43, 226)},
38:
       {"brown"
                                    rgbcolor (165,
                                                     42,
                                                          42)},
39:
       {"brown1"
                                    rgbcolor (255,
                                                     64,
                                                          64)},
40:
       {"brown2"
                                    rgbcolor (238,
                                                     59,
                                                          59) },
41:
       {"brown3"
                                    rgbcolor (205,
                                                     51,
                                                          51)},
42:
                                    rgbcolor (139,
                                                     35,
       {"brown4"
                                                          35)},
                                    rgbcolor (222, 184, 135)},
43:
       {"burlywood"
44:
       {"burlywood1"
                                    rgbcolor (255, 211, 155)},
45:
                                    rgbcolor (238, 197, 145)},
       {"burlywood2"
                                    rgbcolor (205, 170, 125)},
46:
       {"burlywood3"
                                    rgbcolor (139, 115,
47:
       {"burlywood4"
                                                          85)},
48:
                                    rgbcolor ( 95, 158, 160)},
       {"cadet-blue"
49:
       {"CadetBlue"
                                    rgbcolor (95, 158, 160)},
50:
       {"CadetBlue1"
                                    rgbcolor (152, 245, 255)},
                                    rgbcolor (142, 229, 238)},
51:
       {"CadetBlue2"
52:
                                    rgbcolor (122, 197, 205)},
       {"CadetBlue3"
       {"CadetBlue4"
                                    rgbcolor (83, 134, 139)},
53:
                                    rgbcolor (127, 255,
54:
       {"chartreuse"
                                                           0)},
                                    rgbcolor (127, 255,
55:
       {"chartreuse1"
                                                           0)},
56:
       {"chartreuse2"
                                    rgbcolor (118, 238,
                                                           0)},
57:
       {"chartreuse3"
                                    rgbcolor (102, 205,
                                                           0)},
                                    rgbcolor ( 69, 139,
58:
       {"chartreuse4"
                                                           0)},
```

```
59:
        {"chocolate"
                                     rgbcolor (210, 105,
                                                           30)},
 60:
        {"chocolate1"
                                     rgbcolor (255, 127,
                                                           36) },
 61:
                                     rgbcolor (238, 118,
        {"chocolate2"
                                                           33) },
 62:
        {"chocolate3"
                                     rgbcolor (205, 102,
                                                           29) },
                                                           19) },
 63:
        {"chocolate4"
                                     rgbcolor (139,
                                                      69,
                                     rgbcolor (255, 127,
 64:
        {"coral"
                                                           80)},
 65:
        {"coral1"
                                     rgbcolor (255, 114,
                                                           86) },
 66:
                                     rgbcolor (238, 106,
        {"coral2"
                                                           80)},
        {"coral3"
                                     rgbcolor (205,
 67:
                                                           69)},
                                                      91,
                                     rgbcolor (139,
 68:
        {"coral4"
                                                      62,
                                                           47)},
                                     rgbcolor (100, 149, 237)},
 69:
        {"cornflower-blue"
70:
                                     rgbcolor (100, 149, 237)},
        {"CornflowerBlue"
 71:
        {"cornsilk"
                                     rgbcolor (255, 248, 220)},
                                     rgbcolor (255, 248, 220)},
 72:
        {"cornsilk1"
        {"cornsilk2"
73:
                                     rgbcolor (238, 232, 205)},
74:
        {"cornsilk3"
                                     rgbcolor (205, 200, 177)},
75:
        {"cornsilk4"
                                     rgbcolor (139, 136, 120)},
 76:
        {"crimson"
                                     rgbcolor (220, 20,
                                                           60)},
                                     rgbcolor ( 0, 255, 255)},
77:
        {"cyan"
                                                  0, 255, 255)},
 78:
        {"cyan1"
                                     rgbcolor (
                                                  0, 238, 238)},
79:
        {"cyan2"
                                     rgbcolor (
                                     rgbcolor (
                                                  0, 205, 205)},
80:
        {"cyan3"
81:
        {"cyan4"
                                                  0, 139, 139)},
                                     rgbcolor (
82:
        {"dark-blue"
                                     rgbcolor (
                                                  Ο,
                                                       0, 139)},
                                                 0, 139, 139)},
83:
        {"dark-cyan"
                                     rgbcolor (
84:
        {"dark-goldenrod"
                                     rgbcolor (184, 134,
                                                           11)},
85:
        { "dark-gray"
                                     rgbcolor (169, 169, 169)},
86:
        { "dark-green"
                                     rgbcolor ( 0, 100,
                                                             0)},
                                     rgbcolor (169, 169, 169)},
87:
        {"dark-grey"
88:
        {"dark-khaki"
                                     rgbcolor (189, 183, 107)},
89:
        {"dark-magenta"
                                     rgbcolor (139,
                                                       0, 139)},
                                     rgbcolor ( 85, 107,
 90:
        {"dark-olive-green"
                                                           47)},
                                   , rgbcolor (255, 140,
91:
        {"dark-orange"
                                                            0)},
 92:
        {"dark-orchid"
                                     rgbcolor (153,
                                                      50, 204)},
93:
        { "dark-red"
                                     rgbcolor (139,
                                                       Ο,
                                                             0)},
                                     rgbcolor (233, 150, 122)},
 94:
        {"dark-salmon"
 95:
        {"dark-sea-green"
                                     rgbcolor (143, 188, 143)},
 96:
        {"dark-slate-blue"
                                     rgbcolor (72,
                                                      61, 139)},
 97:
        {"dark-slate-gray"
                                     rgbcolor (47,
                                                      79,
                                                           79)},
98:
        {"dark-slate-grey"
                                   , rgbcolor (47,
                                                      79,
                                                           79)},
                                     rgbcolor ( 0, 206, 209)},
99:
        {"dark-turquoise"
                                     rgbcolor (148,
                                                       0, 211)},
100:
        {"dark-violet"
        {"DarkBlue"
                                                       0, 139)},
101:
                                     rgbcolor ( 0,
                                     rgbcolor ( 0, 139, 139)},
102:
        {"DarkCyan"
        {"DarkGoldenrod"
                                     rgbcolor (184, 134,
103:
104:
        {"DarkGoldenrod1"
                                     rgbcolor (255, 185,
                                                           15)},
                                     rgbcolor (238, 173,
                                                           14) },
105:
        {"DarkGoldenrod2"
106:
        {"DarkGoldenrod3"
                                     rgbcolor (205, 149,
                                                           12) },
107:
        {"DarkGoldenrod4"
                                     rgbcolor (139, 101,
                                                             8)},
108:
        {"DarkGray"
                                     rgbcolor (169, 169, 169)},
                                     rgbcolor ( 0, 100,
109:
        {"DarkGreen"
                                                             0)},
        {"DarkGrey"
                                     rgbcolor (169, 169, 169)},
110:
        {"DarkKhaki"
                                     rgbcolor (189, 183, 107)},
111:
                                                       0, 139)},
                                     rgbcolor (139,
112:
        {"DarkMagenta"
                                   , rgbcolor ( 85, 107,
113:
        {"DarkOliveGreen"
                                                           47)},
                                   , rgbcolor (202, 255, 112)},
114:
        {"DarkOliveGreen1"
115:
        {"DarkOliveGreen2"
                                   , rgbcolor (188, 238, 104)},
                                   , rgbcolor (162, 205,
116:
        {"DarkOliveGreen3"
                                                           90)},
```

```
colors.cppgen
117:
        {"DarkOliveGreen4"
                                     rgbcolor (110, 139,
                                                           61)},
118:
        {"DarkOrange"
                                     rgbcolor (255, 140,
                                                            0)},
                                     rgbcolor (255, 127,
        {"DarkOrange1"
119:
                                                            0)},
120:
        {"DarkOrange2"
                                     rgbcolor (238, 118,
                                                            0)},
121:
        {"DarkOrange3"
                                     rgbcolor (205, 102,
                                                            0)},
122:
        {"DarkOrange4"
                                     rgbcolor (139,
                                                      69,
                                                            0)},
123:
        {"DarkOrchid"
                                     rgbcolor (153,
                                                      50, 204)},
                                     rgbcolor (191,
        {"DarkOrchid1"
                                                      62, 255)},
124:
                                     rgbcolor (178,
                                                      58, 238)},
125:
        {"DarkOrchid2"
                                     rgbcolor (154,
                                                      50, 205)},
126:
        {"DarkOrchid3"
127:
        {"DarkOrchid4"
                                     rgbcolor (104,
                                                      34, 139)},
        {"DarkRed"
                                     rgbcolor (139,
128:
                                                       0,
                                     rgbcolor (233, 150, 122)},
129:
        {"DarkSalmon"
                                     rgbcolor (143, 188, 143)},
130:
        {"DarkSeaGreen"
                                     rgbcolor (193, 255, 193)},
        {"DarkSeaGreen1"
131:
132:
        {"DarkSeaGreen2"
                                     rgbcolor (180, 238, 180)},
133:
        {"DarkSeaGreen3"
                                     rgbcolor (155, 205, 155)},
                                     rgbcolor (105, 139, 105)},
134:
        {"DarkSeaGreen4"
135:
        {"DarkSlateBlue"
                                     rgbcolor (72, 61, 139)},
        {"DarkSlateGray"
                                     rabcolor (47,
                                                     79,
136:
                                                           79) },
                                     rgbcolor (151, 255, 255)},
137:
        {"DarkSlateGray1"
                                     rgbcolor (141, 238, 238)},
138:
        {"DarkSlateGray2"
        {"DarkSlateGray3"
                                     rgbcolor (121, 205, 205)},
139:
140:
        {"DarkSlateGray4"
                                     rgbcolor (82, 139, 139)},
                                     rgbcolor (47,
                                                      79,
141:
        {"DarkSlateGrey"
                                                           79)},
142:
        {"DarkTurquoise"
                                     rgbcolor ( 0, 206, 209)},
143:
        {"DarkViolet"
                                     rgbcolor (148,
                                                      0, 211)},
144:
        {"deep-pink"
                                     rgbcolor (255,
                                                      20, 147)},
                                     rgbcolor ( 0, 191, 255)},
145:
        {"deep-sky-blue"
                                     rgbcolor (255,
                                                     20, 147)},
146:
        {"DeepPink"
147:
        {"DeepPink1"
                                     rgbcolor (255,
                                                      20, 147)},
                                                      18, 137)},
                                     rgbcolor (238,
        {"DeepPink2"
148:
                                     rgbcolor (205,
                                                      16, 118)},
149:
        {"DeepPink3"
                                     rgbcolor (139,
                                                      10,
150:
        {"DeepPink4"
                                     rgbcolor ( 0, 191, 255)},
151:
        {"DeepSkyBlue"
                                                  0, 191, 255)},
152:
        {"DeepSkyBlue1"
                                     rgbcolor (
                                                  0, 178, 238)},
153:
        {"DeepSkyBlue2"
                                     rgbcolor (
                                     rgbcolor (
154:
        {"DeepSkyBlue3"
                                                  0, 154, 205)},
                                                  0, 104, 139)},
155:
        {"DeepSkyBlue4"
                                     rgbcolor (
                                     rgbcolor (105, 105, 105)},
156:
        { "dim-gray"
157:
        {"dim-grey"
                                     rgbcolor (105, 105, 105)},
        {"DimGray"
                                     rgbcolor (105, 105, 105)},
158:
                                     rgbcolor (105, 105, 105)},
159:
        {"DimGrey"
                                     rgbcolor ( 30, 144, 255)},
160:
        {"dodger-blue"
                                     rgbcolor (30, 144, 255)},
161:
        {"DodgerBlue"
                                     rgbcolor ( 30, 144, 255)},
162:
        {"DodgerBlue1"
                                     rgbcolor (28, 134, 238)},
163:
        {"DodgerBlue2"
164:
        {"DodgerBlue3"
                                     rgbcolor (24, 116, 205)},
165:
        {"DodgerBlue4"
                                     rgbcolor (16,
                                                      78, 139)},
166:
        {"firebrick"
                                     rgbcolor (178,
                                                      34,
                                                           34) },
167:
        {"firebrick1"
                                     rgbcolor (255,
                                                      48,
                                                           48) },
        {"firebrick2"
                                     rgbcolor (238,
                                                      44,
                                                           44) },
168:
                                     rgbcolor (205,
                                                      38,
169:
        {"firebrick3"
                                                           38)},
                                     rgbcolor (139,
                                                      26,
                                                           26) },
170:
        {"firebrick4"
                                     rgbcolor (255, 250, 240)},
171:
        {"floral-white"
172:
        {"FloralWhite"
                                     rgbcolor (255, 250, 240)},
173:
        {"forest-green"
                                     rgbcolor ( 34, 139,
                                                           34) },
                                     rgbcolor ( 34, 139,
174:
        {"ForestGreen"
                                                           34) },
```

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232:

{ "gray46"

```
17:42:47
175:
         {"fuchsia"
                                       rgbcolor (255,
                                                          0, 255)},
176:
         { "gainsboro"
                                       rgbcolor (220, 220, 220)},
                                       rgbcolor (248, 248, 255)},
177:
         { "qhost-white"
                                       rgbcolor (248, 248, 255)},
178:
         { "GhostWhite"
179:
         { "gold"
                                       rgbcolor (255, 215,
180:
         { "gold1"
                                       rgbcolor (255, 215,
                                                                0)},
181:
         { "gold2"
                                       rgbcolor (238, 201,
                                                                0)},
                                       rgbcolor (205, 173,
         { "gold3"
182:
                                                                0)},
183:
         { "gold4"
                                       rgbcolor (139, 117,
                                                                0)},
         {"goldenrod"
                                       rgbcolor (218, 165,
                                                               32) },
184:
                                       rgbcolor (255, 193,
185:
         {"goldenrod1"
                                                               37) },
186:
         {"goldenrod2"
                                       rgbcolor (238, 180,
                                                               34) },
         {"goldenrod3"
                                       rgbcolor (205, 155,
187:
                                                               29) },
                                       rgbcolor (139, 105,
188:
         { "goldenrod4"
                                                               20)},
189:
         { "gray"
                                       rgbcolor (190, 190, 190)},
190:
         { "gray0"
                                       rgbcolor (
                                                    0,
                                                          0,
                                                                0)},
191:
         {"gray1"
                                       rgbcolor (
                                                     3,
                                                          3,
                                                                3) },
                                       rgbcolor (26,
                                                         26,
192:
         { "gray10"
                                                               26) },
         {"gray100"
                                       rgbcolor (255, 255, 255)},
193:
194:
         { "grav11"
                                       rabcolor (28,
                                                         28,
                                                               28)},
195:
         { "gray12"
                                       rgbcolor (31,
                                                         31,
                                                               31)},
                                       rgbcolor (33,
196:
         { "gray13"
                                                         33,
                                                               33) },
197:
         {"gray14"
                                       rgbcolor (36,
                                                         36,
                                                               36) },
         {"gray15"
198:
                                       rgbcolor (38,
                                                         38,
                                                               38) },
                                       rgbcolor (41,
                                                         41,
199:
         { "gray16"
                                                               41)},
200:
         { "gray17"
                                       rgbcolor (43,
                                                         43,
                                                               43)},
201:
         { "grav18"
                                       rgbcolor (46,
                                                         46,
                                                               46)},
202:
         { "gray19"
                                       rgbcolor (48,
                                                         48,
                                                               48)},
203:
         {"gray2"
                                       rgbcolor (
                                                   5,
                                                         5,
                                                                5)},
         {"gray20"
204:
                                       rgbcolor (51,
                                                         51,
                                                               51)},
205:
         { "grav21"
                                       rgbcolor (54,
                                                         54,
                                                               54)},
206:
         { "gray22"
                                       rgbcolor (56,
                                                         56,
                                                               56) },
                                                         59,
                                       rgbcolor (59,
                                                               59) },
207:
         { "gray23"
208:
         { "gray24"
                                       rgbcolor ( 61,
                                                         61,
                                                               61)},
209:
         { "gray25"
                                       rgbcolor ( 64,
                                                         64,
                                                               64)},
210:
         { "grav26"
                                       rgbcolor (66,
                                                         66,
                                                               66) },
         {"gray27"
                                       rgbcolor (69,
                                                         69,
211:
                                                               69)},
                                       rabcolor (71,
212:
         { "grav28"
                                                         71,
                                                               71)},
213:
         { "gray29"
                                       rgbcolor (74,
                                                         74,
                                                               74)},
214:
         {"gray3"
                                       rgbcolor (
                                                   8,
                                                         8,
                                                                8)},
         {"gray30"
                                                         77,
215:
                                       rgbcolor (77,
                                                               77)},
216:
                                       rgbcolor (79,
                                                         79,
                                                               79)},
         { "grav31"
                                                               82) },
217:
                                       rgbcolor (82,
                                                         82,
         { "gray32"
                                                         84,
218:
         { "gray33"
                                       rgbcolor (84,
                                                               84) },
219:
         {"gray34"
                                       rgbcolor (87,
                                                         87,
                                                               87)},
         {"gray35"
220:
                                       rgbcolor (89,
                                                         89,
                                                               89) },
221:
                                       rgbcolor (92,
                                                         92,
         { "gray36"
                                                               92)},
222:
         {"gray37"
                                       rgbcolor (94,
                                                         94,
                                                               94)},
                                                         97,
223:
         { "grav38"
                                       rgbcolor (97,
                                                               97) },
224:
         { "gray39"
                                       rgbcolor (99,
                                                         99,
                                                               99)},
                                                         10,
225:
         {"gray4"
                                       rgbcolor (10,
                                                               10)},
226:
         {"gray40"
                                       rgbcolor (102, 102, 102)},
227:
         { "gray41"
                                       rgbcolor (105, 105, 105)},
                                       rgbcolor (107, 107, 107)},
228:
         { "gray42"
                                       rgbcolor (110, 110, 110)},
229:
         { "gray43"
230:
         { "gray44"
                                       rgbcolor (112, 112, 112)},
231:
         {"gray45"
                                       rgbcolor (115, 115, 115)},
```

rgbcolor (117, 117, 117)},

rgbcolor (235, 235, 235)},

rgbcolor (237, 237, 237)},

rgbcolor (240, 240, 240)},

rgbcolor (242, 242, 242)},

rgbcolor (245, 245, 245)},

rgbcolor (247, 247, 247)},

rgbcolor (250, 250, 250)}, rgbcolor (252, 252, 252)},

283:

284:

285:

286:

287:

288:

289:

290:

{"gray92" {"gray93"

{ "grav94"

{ "gray95"

{ "gray96"

{ "gray97"

{ "gray98"

{ "gray99"

```
291:
         { "green"
                                       rgbcolor (
                                                    0, 255,
                                                               0)},
292:
         {"green-yellow"
                                       rgbcolor (173, 255,
                                                              47) },
                                       rgbcolor ( 0, 255,
293:
         { "green1"
                                                               0)},
294:
         {"green2"
                                       rgbcolor (
                                                    0, 238,
                                                               0)},
                                                               0)},
295:
         { "green3"
                                       rgbcolor (
                                                    0, 205,
296:
         {"green4"
                                       rgbcolor (
                                                    0, 139,
                                                               0)},
297:
         {"GreenYellow"
                                       rgbcolor (173, 255,
                                                              47)},
298:
         {"grey"
                                       rgbcolor (190, 190, 190)},
299:
         { "arev0"
                                       rgbcolor (
                                                   Ο,
                                                          0,
                                                               0)},
                                       rgbcolor (
         {"grey1"
300:
                                                    3,
                                                          3,
                                                               3) },
         {"grey10"
                                                        26,
301:
                                       rgbcolor (26,
                                                              26) },
302:
         {"grey100"
                                       rgbcolor (255, 255,
                                                             255)},
                                                              28) },
303:
         { "grey11"
                                       rgbcolor (28,
                                                        28,
304:
                                       rgbcolor (31,
                                                         31,
         { "grev12"
                                                              31)},
305:
                                       rgbcolor (33,
                                                        33,
         { "grey13"
                                                              33) },
306:
         { "arev14"
                                       rgbcolor (36,
                                                         36,
                                                              36) },
307:
         {"grey15"
                                       rgbcolor (38,
                                                        38,
                                                              38) },
308:
         {"grey16"
                                       rgbcolor (41,
                                                         41,
                                                              41)},
309:
         { "grey17"
                                       rgbcolor (43,
                                                         43,
                                                              43)},
                                       rgbcolor (46,
310:
                                                         46,
         { "arev18"
                                                              46)},
311:
         { "grey19"
                                       rgbcolor (48,
                                                         48,
                                                              48)},
                                                        5,
                                                               5)},
312:
         { "grey2"
                                       rgbcolor ( 5,
313:
         { "grey20"
                                       rgbcolor (51,
                                                         51,
                                                              51)},
314:
         { "grey21"
                                       rgbcolor (54,
                                                         54,
                                                              54)},
315:
         { "grey22"
                                       rgbcolor (56,
                                                         56,
                                                              56) },
316:
         { "grey23"
                                       rgbcolor (59,
                                                        59,
                                                              59) },
317:
         { "arev24"
                                       rgbcolor (61,
                                                         61,
                                                              61)},
318:
         { "grey25"
                                       rgbcolor ( 64,
                                                         64,
                                                              64)},
319:
         { "grey26"
                                       rgbcolor (66,
                                                         66,
                                                              66) },
320:
         {"grey27"
                                       rgbcolor (69,
                                                         69,
                                                              69)},
                                       rgbcolor (71,
321:
         { "grey28"
                                                         71,
                                                              71)},
322:
                                       rgbcolor (74,
                                                         74,
         { "grey29"
                                                              74)},
                                       rgbcolor (
323:
         { "grey3"
                                                   8,
                                                         8,
                                                               8)},
324:
         { "grey30"
                                       rgbcolor (77,
                                                        77,
                                                              77)},
                                                              79)},
325:
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                                                        79,
326:
         { "grey32"
                                       rgbcolor (82,
                                                        82,
                                                              82) },
327:
         { "grey33"
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                                                        84,
                                                              84) },
                                       rabcolor (87,
328:
         { "arev34"
                                                        87,
                                                              87)},
329:
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                                                        89,
                                                              89) },
                                                              92)},
330:
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                                                         92,
                                                        94,
331:
         { "grey37"
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                                                              94)},
332:
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                                                        97,
                                                              97)},
         { "arev38"
                                       rgbcolor (99,
                                                        99,
                                                              99) },
333:
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                                       rgbcolor (10,
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334:
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335:
         { "grey40"
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336:
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                                       rgbcolor (107, 107, 107)},
337:
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338:
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339:
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340:
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                                       rgbcolor (117, 117, 117)},
341:
         { "grey46"
342:
         {"grey47"
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343:
         { "grey48"
                                       rgbcolor (122, 122, 122)},
                                       rgbcolor (125, 125, 125)},
344:
         { "grey49"
                                                              13) },
345:
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                                                        13,
346:
         { "grey50"
                                       rgbcolor (127, 127, 127)},
347:
         { "grey51"
                                       rgbcolor (130, 130, 130)},
                                       rgbcolor (133, 133, 133)},
348:
         { "grey52"
```

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349:
        { "grey53"
                                     rgbcolor (135, 135, 135)},
350:
        { "grey54"
                                     rgbcolor (138, 138, 138)},
                                     rgbcolor (140, 140, 140)},
351:
        { "grey55"
352:
        { "grey56"
                                     rgbcolor (143, 143, 143)},
353:
        { "arev57"
                                     rgbcolor (145, 145, 145)},
354:
        { "grey58"
                                     rgbcolor (148, 148, 148)},
355:
        { "grey59"
                                     rgbcolor (150, 150, 150)},
356:
                                     rgbcolor (15, 15,
        { "grey6"
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        {"grey60"
                                     rgbcolor (153, 153, 153)},
357:
                                     rgbcolor (156, 156, 156)},
358:
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                                     rgbcolor (158, 158, 158)},
359:
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360:
        { "grey63"
                                     rgbcolor (161, 161, 161)},
                                     rgbcolor (163, 163, 163)},
361:
        { "grey64"
                                     rgbcolor (166, 166, 166)},
362:
        { "grey65"
                                     rgbcolor (168, 168, 168)},
363:
        { "grey66"
364:
        { "grey67"
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365:
        { "grey68"
                                     rgbcolor (173, 173, 173)},
                                     rgbcolor (176, 176, 176)},
366:
        { "grey69"
367:
        { "grey7"
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                                                      18,
                                     rgbcolor (179, 179, 179)},
        { "grev70"
368:
        {"grey71"
                                     rgbcolor (181, 181, 181)},
369:
                                     rgbcolor (184, 184, 184)},
370:
        { "grey72"
        { "grey73"
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371:
        {"grey74"
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372:
                                     rgbcolor (191, 191, 191)},
373:
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374:
        { "grey76"
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375:
        { "grev77"
                                     rgbcolor (196, 196, 196)},
376:
        { "grey78"
                                     rgbcolor (199, 199, 199)},
377:
        { "grey79"
                                     rgbcolor (201, 201, 201)},
        {"grey8"
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378:
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379:
        {"grey80"
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                                     rgbcolor (207, 207, 207)},
380:
        { "grey81"
                                     rgbcolor (209, 209, 209)},
381:
        { "grey82"
382:
        { "grey83"
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                                     rgbcolor (214, 214, 214)},
383:
        { "grey84"
                                     rgbcolor (217, 217, 217)},
384:
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385:
                                     rgbcolor (219, 219, 219)},
        { "grey86"
386:
        { "arev87"
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387:
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                                     rgbcolor (227, 227, 227)},
388:
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389:
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                                                      23,
                                                            23) },
                                     rgbcolor (229, 229, 229)},
390:
        { "grev90"
                                     rgbcolor (232, 232, 232)},
391:
        { "grey91"
                                     rgbcolor (235, 235, 235)},
392:
        { "grey92"
393:
        { "grey93"
                                     rgbcolor (237, 237, 237)},
        {"grey94"
                                     rgbcolor (240, 240, 240)},
394:
                                     rgbcolor (242, 242, 242)},
395:
        { "grey95"
396:
        { "grey96"
                                     rgbcolor (245, 245, 245)},
397:
        { "arev97"
                                     rgbcolor (247, 247, 247)},
398:
        { "grey98"
                                     rgbcolor (250, 250, 250)},
                                     rgbcolor (252, 252, 252)},
399:
        { "grey99"
400:
        { "honeydew"
                                     rgbcolor (240, 255, 240)},
        {"honeydew1"
401:
                                     rgbcolor (240, 255, 240)},
                                     rgbcolor (224, 238, 224)},
402:
        {"honeydew2"
                                     rgbcolor (193, 205, 193)},
403:
        {"honeydew3"
404:
        { "honeydew4"
                                     rgbcolor (131, 139, 131)},
405:
        {"hot-pink"
                                     rgbcolor (255, 105, 180)},
                                     rgbcolor (255, 105, 180)},
406:
        {"HotPink"
```

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407:
        {"HotPink1"
                                     rgbcolor (255, 110, 180)},
408:
        {"HotPink2"
                                     rgbcolor (238, 106, 167)},
                                                      96, 144)},
                                     rgbcolor (205,
409:
        {"HotPink3"
410:
                                     rgbcolor (139,
                                                      58,
                                                           98) },
        {"HotPink4"
                                                           92) },
411:
        {"indian-red"
                                     rgbcolor (205,
                                                      92,
412:
        {"IndianRed"
                                     rgbcolor (205,
                                                      92,
                                                           92)},
                                     rgbcolor (255, 106, 106)},
413:
        {"IndianRed1"
        {"IndianRed2"
                                     rgbcolor (238,
                                                      99,
414:
                                                           99)},
        {"IndianRed3"
                                     rgbcolor (205,
415:
                                                      85,
                                                           85)},
                                     rgbcolor (139,
                                                           58) },
416:
        {"IndianRed4"
                                                      58,
417:
        {"indigo"
                                     rgbcolor (75,
                                                       0, 130)},
                                     rgbcolor (255, 255, 240)},
418:
        {"ivory"
419:
        {"ivory1"
                                     rgbcolor (255, 255, 240)},
                                     rgbcolor (238, 238, 224)},
420:
        {"ivory2"
                                     rgbcolor (205, 205, 193)},
421:
        {"ivory3"
        {"ivory4"
422:
                                     rgbcolor (139, 139, 131)},
423:
        {"khaki"
                                     rgbcolor (240, 230, 140)},
                                     rgbcolor (255, 246, 143)},
424:
        {"khaki1"
425:
        {"khaki2"
                                     rgbcolor (238, 230, 133)},
                                     rgbcolor (205, 198, 115)},
426:
        {"khaki3"
                                     rgbcolor (139, 134,
427:
        {"khaki4"
                                                           78)},
                                     rgbcolor (230, 230, 250)},
428:
        {"lavender"
429:
        {"lavender-blush"
                                     rgbcolor (255, 240, 245)},
                                     rgbcolor (255, 240, 245)},
430:
        {"LavenderBlush"
                                     rgbcolor (255, 240, 245)},
431:
        {"LavenderBlush1"
                                     rgbcolor (238, 224, 229)},
432:
        {"LavenderBlush2"
433:
        {"LavenderBlush3"
                                     rgbcolor (205, 193, 197)},
434:
        {"LavenderBlush4"
                                     rgbcolor (139, 131, 134)},
                                     rgbcolor (124, 252,
435:
        {"lawn-green"
                                                            0)},
        {"LawnGreen"
                                     rgbcolor (124, 252,
436:
437:
        {"lemon-chiffon"
                                     rgbcolor (255, 250, 205)},
                                     rgbcolor (255, 250, 205)},
438:
        {"LemonChiffon"
                                     rgbcolor (255, 250, 205)},
439:
        {"LemonChiffon1"
                                     rgbcolor (238, 233, 191)},
440:
        {"LemonChiffon2"
                                     rgbcolor (205, 201, 165)},
441:
        {"LemonChiffon3"
                                     rgbcolor (139, 137, 112)},
442:
        {"LemonChiffon4"
        {"light-blue"
                                     rgbcolor (173, 216, 230)},
443:
444:
        {"light-coral"
                                     rgbcolor (240, 128, 128)},
        {"light-cyan"
                                     rgbcolor (224, 255, 255)},
445:
                                     rgbcolor (238, 221, 130)},
        {"light-goldenrod"
446:
447:
        {"light-goldenrod-yellow",
                                     rgbcolor (250, 250, 210)},
                                     rgbcolor (211, 211, 211)},
448:
        {"light-gray"
                                     rgbcolor (144, 238, 144)},
449:
        {"light-green"
                                     rgbcolor (211, 211, 211)},
450:
        {"light-grey"
                                     rgbcolor (255, 182, 193)},
451:
        {"light-pink"
                                     rgbcolor (255, 160, 122)},
452:
        {"light-salmon"
                                     rgbcolor ( 32, 178, 170)},
453:
        {"light-sea-green"
                                   , rgbcolor (135, 206, 250)},
454:
        {"light-sky-blue"
455:
        {"light-slate-blue"
                                     rgbcolor (132, 112, 255)},
        {"light-slate-gray"
                                     rgbcolor (119, 136, 153)},
456:
                                     rgbcolor (119, 136, 153)},
457:
        {"light-slate-grey"
458:
        {"light-steel-blue"
                                     rgbcolor (176, 196, 222)},
                                     rgbcolor (255, 255, 224)},
459:
        {"light-yellow"
                                     rgbcolor (173, 216, 230)},
460:
        {"LightBlue"
                                     rgbcolor (191, 239, 255)},
461:
        {"LightBlue1"
462:
        {"LightBlue2"
                                     rgbcolor (178, 223, 238)},
463:
        {"LightBlue3"
                                     rgbcolor (154, 192, 205)},
                                     rgbcolor (104, 131, 139)},
464:
        {"LightBlue4"
```

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465:
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                                     rgbcolor (240, 128, 128)},
466:
        {"LightCyan"
                                     rgbcolor (224, 255, 255)},
                                     rgbcolor (224, 255, 255)},
467:
        {"LightCvan1"
                                     rgbcolor (209, 238, 238)},
468:
        {"LightCyan2"
469:
        {"LightCyan3"
                                     rgbcolor (180, 205, 205)},
470:
        {"LightCyan4"
                                     rgbcolor (122, 139, 139)},
                                     rgbcolor (238, 221, 130)},
471:
        {"LightGoldenrod"
        {"LightGoldenrod1"
                                     rgbcolor (255, 236, 139)},
472:
                                     rgbcolor (238, 220, 130)},
473:
        {"LightGoldenrod2"
                                     rgbcolor (205, 190, 112)},
474:
        {"LightGoldenrod3"
                                     rgbcolor (139, 129,
475:
        {"LightGoldenrod4"
                                                           76)},
        {"LightGoldenrodYellow"
                                     rgbcolor (250, 250, 210)},
476:
477:
        {"LightGray"
                                     rgbcolor (211, 211, 211)},
                                     rgbcolor (144, 238, 144)},
478:
        {"LightGreen"
                                     rgbcolor (211, 211, 211)},
479:
        {"LightGrey"
480:
        {"LightPink"
                                     rgbcolor (255, 182, 193)},
        {"LightPink1"
                                     rgbcolor (255, 174, 185)},
481:
                                     rgbcolor (238, 162, 173)},
482:
        {"LightPink2"
                                     rgbcolor (205, 140, 149)},
483:
        {"LightPink3"
                                     rgbcolor (139,
                                                      95, 101)},
484:
        {"LightPink4"
                                     rgbcolor (255, 160, 122)},
485:
        {"LightSalmon"
                                     rgbcolor (255, 160, 122)},
486:
        {"LightSalmon1"
                                     rgbcolor (238, 149, 114)},
487:
        {"LightSalmon2"
488:
        {"LightSalmon3"
                                     rgbcolor (205, 129,
                                                           98)},
                                     rgbcolor (139,
489:
        {"LightSalmon4"
                                                      87,
                                                           66) },
490:
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                                     rgbcolor ( 32, 178, 170)},
491:
        {"LightSkyBlue"
                                     rgbcolor (135, 206, 250)},
        {"LightSkyBlue1"
                                     rgbcolor (176, 226, 255)},
492:
                                     rgbcolor (164, 211, 238)},
493:
        {"LightSkyBlue2"
                                     rgbcolor (141, 182, 205)},
494:
        {"LightSkyBlue3"
495:
        {"LightSkyBlue4"
                                     rgbcolor (96, 123, 139)},
                                     rgbcolor (132, 112, 255)},
        {"LightSlateBlue"
496:
                                     rgbcolor (119, 136, 153)},
497:
        {"LightSlateGray"
                                     rgbcolor (119, 136, 153)},
498:
        {"LightSlateGrey"
                                     rgbcolor (176, 196, 222)},
499:
        {"LightSteelBlue"
                                     rgbcolor (202, 225, 255)},
500:
        {"LightSteelBlue1"
                                     rgbcolor (188, 210, 238)},
501:
        {"LightSteelBlue2"
502:
        {"LightSteelBlue3"
                                     rgbcolor (162, 181, 205)},
        {"LightSteelBlue4"
                                     rgbcolor (110, 123, 139)},
503:
                                     rgbcolor (255, 255, 224)},
504:
        {"LightYellow"
505:
        {"LightYellow1"
                                     rgbcolor (255, 255, 224)},
                                     rgbcolor (238, 238, 209)},
506:
        {"LightYellow2"
                                     rgbcolor (205, 205, 180)},
507:
        {"LightYellow3"
                                     rgbcolor (139, 139, 122)},
508:
        {"LightYellow4"
                                     rgbcolor ( 0, 255,
509:
        {"lime"
510:
        {"lime-green"
                                     rgbcolor ( 50, 205,
                                                           50)},
                                     rgbcolor ( 50, 205,
                                                           50)},
511:
        {"LimeGreen"
                                     rgbcolor (250, 240, 230)},
512:
        {"linen"
                                                       0, 255)},
513:
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                                     rgbcolor (255,
                                                       0, 255)},
514:
        {"magenta1"
                                                       0, 238)},
515:
        { "magenta2"
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                                     rgbcolor (205,
516:
        {"magenta3"
                                                       0, 205)},
                                     rgbcolor (139,
                                                       0, 139)},
517:
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518:
                                                      48,
        { "maroon"
                                                           96)},
                                                      52, 179)},
519:
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520:
        { "maroon2"
                                     rgbcolor (238,
                                                      48, 167)},
521:
                                     rgbcolor (205,
                                                      41, 144)},
        {"maroon3"
522:
        { "maroon4"
                                     rgbcolor (139,
                                                      28,
                                                           98)},
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523:
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                                     rgbcolor (102, 205, 170)},
524:
        {"medium-blue"
                                     rgbcolor ( 0,
                                                       0, 205)},
                                                      85, 211)},
525:
                                     rgbcolor (186,
        { "medium-orchid"
                                     rgbcolor (147, 112, 219)},
        {"medium-purple"
526:
527:
        { "medium-sea-green"
                                     rgbcolor ( 60, 179, 113)},
528:
        {"medium-slate-blue"
                                     rgbcolor (123, 104, 238)},
                                     rgbcolor ( 0, 250, 154)},
529:
        {"medium-spring-green"
                                     rgbcolor (72, 209, 204)},
530:
        { "medium-turquoise"
                                     rgbcolor (199,
531:
        {"medium-violet-red"
                                                      21, 133)},
                                     rgbcolor (102, 205, 170)},
532:
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533:
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                                                       0, 205)},
        { "MediumOrchid"
                                     rgbcolor (186,
                                                      85, 211)},
534:
                                     rgbcolor (224, 102, 255)},
535:
        { "MediumOrchid1"
                                                      95, 238) },
                                     rgbcolor (209,
536:
        { "MediumOrchid2"
        { "MediumOrchid3"
                                     rgbcolor (180,
                                                      82, 205)},
537:
538:
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                                     rgbcolor (122,
                                                      55, 139)},
539:
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                                     rgbcolor (147, 112, 219)},
                                     rgbcolor (171, 130, 255)},
540:
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        { "MediumPurple2"
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541:
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                                     rgbcolor (137, 104, 205)},
542:
543:
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                                     rgbcolor (93,
                                                     71, 139)},
                                     rgbcolor ( 60, 179, 113)},
544:
        { "MediumSeaGreen"
        { "MediumSlateBlue"
                                     rgbcolor (123, 104, 238)},
545:
546:
        { "MediumSpringGreen"
                                     rgbcolor ( 0, 250, 154)},
                                     rgbcolor (72, 209, 204)},
547:
        { "MediumTurquoise"
                                     rgbcolor (199,
548:
        { "MediumVioletRed"
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                                                      25, 112)},
549:
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550:
        { "MidnightBlue"
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                                                     25, 112)},
                                     rgbcolor (245, 255, 250)},
551:
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                                     rgbcolor (245, 255, 250)},
552:
        {"MintCream"
553:
        { "misty-rose"
                                     rgbcolor (255, 228, 225)},
                                     rgbcolor (255, 228, 225)},
554:
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                                     rgbcolor (255, 228, 225)},
555:
        { "MistyRose1"
                                     rgbcolor (238, 213, 210)},
556:
        { "MistyRose2"
                                     rgbcolor (205, 183, 181)},
557:
        {"MistyRose3"
                                     rgbcolor (139, 125, 123)},
558:
        { "MistyRose4"
                                     rgbcolor (255, 228, 181)},
559:
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560:
        {"navajo-white"
                                     rgbcolor (255, 222, 173)},
561:
        {"NavajoWhite"
                                     rgbcolor (255, 222, 173)},
                                     rgbcolor (255, 222, 173)},
562:
        {"NavajoWhite1"
563:
        {"NavajoWhite2"
                                     rgbcolor (238, 207, 161)},
                                     rgbcolor (205, 179, 139)},
564:
        {"NavajoWhite3"
                                     rgbcolor (139, 121,
565:
        {"NavajoWhite4"
                                                           94)},
                                                       0, 128)},
566:
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                                     rgbcolor (
567:
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                                                  0,
                                                       0, 128)},
568:
        {"NavyBlue"
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                                                       0, 128)},
                                     rgbcolor (253, 245, 230)},
569:
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570:
                                     rgbcolor (253, 245, 230)},
        {"OldLace"
571:
        {"olive"
                                     rgbcolor (128, 128,
                                                             0)},
572:
        {"olive-drab"
                                     rgbcolor (107, 142,
                                                           35) },
                                     rgbcolor (107, 142,
573:
        {"OliveDrab"
                                                           35) },
                                     rgbcolor (192, 255,
                                                           62) },
574:
        {"OliveDrab1"
                                     rgbcolor (179, 238,
                                                           58)},
575:
        {"OliveDrab2"
                                     rgbcolor (154, 205,
576:
        {"OliveDrab3"
                                                           50)},
                                     rgbcolor (105, 139,
                                                           34) },
577:
        {"OliveDrab4"
578:
        {"orange"
                                     rgbcolor (255, 165,
                                                             0)},
579:
        {"orange-red"
                                     rgbcolor (255,
                                                      69,
                                                             0)},
                                     rgbcolor (255, 165,
580:
        {"orange1"
                                                            0)},
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581:
        {"orange2"
                                     rgbcolor (238, 154,
                                                            0)},
582:
        {"orange3"
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                                                            0)},
583:
                                     rgbcolor (139,
                                                      90,
        {"orange4"
                                                            0)},
584:
                                     rgbcolor (255,
                                                      69,
        {"OrangeRed"
                                                            0)},
585:
        {"OrangeRed1"
                                     rgbcolor (255,
                                                      69,
                                                            0)},
586:
        {"OrangeRed2"
                                     rgbcolor (238,
                                                      64,
                                                            0)},
587:
        {"OrangeRed3"
                                     rgbcolor (205,
                                                      55,
                                                            0)},
        {"OrangeRed4"
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                                                      37,
588:
                                                             0)},
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                                     rgbcolor (218, 112, 214)},
589:
                                     rgbcolor (255, 131, 250)},
590:
        {"orchid1"
                                     rgbcolor (238, 122, 233)},
591:
        {"orchid2"
592:
                                     rgbcolor (205, 105, 201)},
        {"orchid3"
593:
        {"orchid4"
                                     rgbcolor (139,
                                                      71, 137)},
                                     rgbcolor (238, 232, 170)},
        {"pale-goldenrod"
594:
                                     rgbcolor (152, 251, 152)},
595:
        {"pale-green"
596:
        {"pale-turquoise"
                                     rgbcolor (175, 238, 238)},
597:
        {"pale-violet-red"
                                     rgbcolor (219, 112, 147)},
                                     rgbcolor (238, 232, 170)},
598:
        {"PaleGoldenrod"
599:
        {"PaleGreen"
                                     rgbcolor (152, 251, 152)},
                                     rgbcolor (154, 255, 154)},
600:
        {"PaleGreen1"
                                     rgbcolor (144, 238, 144)},
601:
        {"PaleGreen2"
                                     rgbcolor (124, 205, 124)},
602:
        {"PaleGreen3"
                                     rgbcolor ( 84, 139,
603:
        {"PaleGreen4"
604:
        {"PaleTurquoise"
                                     rgbcolor (175, 238, 238)},
                                     rgbcolor (187, 255, 255)},
605:
        {"PaleTurquoise1"
                                     rgbcolor (174, 238, 238)},
606:
        {"PaleTurquoise2"
607:
        {"PaleTurquoise3"
                                     rgbcolor (150, 205, 205)},
608:
        {"PaleTurquoise4"
                                     rgbcolor (102, 139, 139)},
                                     rgbcolor (219, 112, 147)},
609:
        {"PaleVioletRed"
                                     rgbcolor (255, 130, 171)},
610:
        {"PaleVioletRed1"
611:
        {"PaleVioletRed2"
                                     rgbcolor (238, 121, 159)},
                                     rgbcolor (205, 104, 137)},
612:
        {"PaleVioletRed3"
                                     rgbcolor (139,
                                                           93)},
613:
        {"PaleVioletRed4"
                                                      71,
                                     rgbcolor (255, 239, 213)},
614:
        {"papaya-whip"
615:
                                     rgbcolor (255, 239, 213)},
        {"PapayaWhip"
                                     rgbcolor (255, 218, 185)},
616:
        {"peach-puff"
                                     rgbcolor (255, 218, 185)},
617:
        {"PeachPuff"
618:
        {"PeachPuff1"
                                     rgbcolor (255, 218, 185)},
619:
        {"PeachPuff2"
                                     rgbcolor (238, 203, 173)},
                                     rgbcolor (205, 175, 149)},
620:
        {"PeachPuff3"
621:
        {"PeachPuff4"
                                     rgbcolor (139, 119, 101)},
                                     rgbcolor (205, 133,
622:
        {"peru"
                                                           63)},
                                     rgbcolor (255, 192, 203)},
623:
        {"pink"
                                     rgbcolor (255, 181, 197)},
624:
        {"pink1"
                                     rgbcolor (238, 169, 184)},
625:
        {"pink2"
626:
        {"pink3"
                                     rgbcolor (205, 145, 158)},
        {"pink4"
                                     rgbcolor (139,
                                                     99, 108)},
627:
                                     rgbcolor (221, 160, 221)},
628:
        {"plum"
629:
        {"plum1"
                                     rgbcolor (255, 187, 255)},
630:
        {"plum2"
                                     rgbcolor (238, 174, 238)},
                                     rgbcolor (205, 150, 205)},
631:
        {"plum3"
        {"plum4"
                                     rgbcolor (139, 102, 139)},
632:
        {"powder-blue"
                                     rgbcolor (176, 224, 230)},
633:
                                     rgbcolor (176, 224, 230)},
634:
        {"PowderBlue"
                                     rgbcolor (160,
635:
        {"purple"
                                                      32, 240)},
636:
        {"purple1"
                                     rgbcolor (155,
                                                      48, 255)},
637:
        {"purple2"
                                     rgbcolor (145,
                                                      44, 238)},
        {"purple3"
638:
                                     rgbcolor (125,
                                                      38, 205)},
```

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639:
        {"purple4"
                                     rgbcolor (85,
                                                      26, 139)},
640:
        {"rebecca-purple"
                                     rgbcolor (102,
                                                      51, 153)},
                                     rgbcolor (102,
                                                      51, 153)},
641:
        {"RebeccaPurple"
                                     rgbcolor (255,
642:
        {"red"
                                                       0,
                                                             0)},
643:
        { "red1"
                                     rgbcolor (255,
                                                       0,
                                                             0)},
644:
        { "red2"
                                     rgbcolor (238,
                                                       0,
                                                             0)},
645:
        { "red3"
                                     rgbcolor (205,
                                                       0,
                                                             0)},
        {"red4"
                                     rgbcolor (139,
                                                       0,
646:
                                                             0)},
        {"rosy-brown"
                                     rgbcolor (188, 143, 143)},
647:
                                     rgbcolor (188, 143, 143)},
648:
        {"RosyBrown"
649:
        {"RosyBrown1"
                                     rgbcolor (255, 193, 193)},
                                     rgbcolor (238, 180, 180)},
650:
        {"RosyBrown2"
                                     rgbcolor (205, 155, 155)},
651:
        {"RosyBrown3"
                                     rgbcolor (139, 105, 105)},
652:
        {"RosyBrown4"
        {"royal-blue"
                                     rgbcolor (65, 105, 225)},
653:
654:
        {"RoyalBlue"
                                     rgbcolor (65, 105, 225)},
655:
        {"RoyalBlue1"
                                     rgbcolor (72, 118, 255)},
                                     rgbcolor ( 67, 110, 238)},
656:
        {"RoyalBlue2"
                                     rgbcolor (58,
                                                     95, 205)},
657:
        {"RoyalBlue3"
                                     rabcolor (39,
                                                      64, 139)},
658:
        {"RovalBlue4"
                                     rgbcolor (139,
659:
        {"saddle-brown"
                                                      69,
                                                           19)},
                                     rgbcolor (139,
                                                           19) },
660:
        {"SaddleBrown"
                                                      69,
        {"salmon"
                                     rgbcolor (250, 128, 114)},
661:
662:
        {"salmon1"
                                     rgbcolor (255, 140, 105)},
                                     rgbcolor (238, 130,
                                                           98)},
663:
        {"salmon2"
        {"salmon3"
664:
                                     rgbcolor (205, 112,
                                                           84)},
                                                           57)},
665:
        {"salmon4"
                                     rgbcolor (139,
                                                     76,
                                     rgbcolor (244, 164,
666:
        {"sandy-brown"
                                                           96) },
                                     rgbcolor (244, 164,
667:
        { "SandyBrown"
                                                           96) },
                                     rgbcolor (46, 139,
668:
        {"sea-green"
                                                           87)},
669:
        {"SeaGreen"
                                     rgbcolor ( 46, 139,
                                                           87)},
                                     rgbcolor (84, 255, 159)},
670:
        {"SeaGreen1"
                                     rgbcolor ( 78, 238, 148)},
671:
        {"SeaGreen2"
                                     rgbcolor ( 67, 205, 128)},
672:
        {"SeaGreen3"
                                     rgbcolor ( 46, 139,
673:
        {"SeaGreen4"
                                                           87)},
                                     rgbcolor (255, 245, 238)},
674:
        {"seashell"
675:
        {"seashell1"
                                     rgbcolor (255, 245, 238)},
676:
        {"seashell2"
                                     rgbcolor (238, 229, 222)},
677:
        {"seashell3"
                                     rgbcolor (205, 197, 191)},
                                     rgbcolor (139, 134, 130)},
        {"seashell4"
678:
679:
        {"sienna"
                                     rgbcolor (160, 82,
                                                           45)},
                                     rgbcolor (255, 130,
                                                           71)},
680:
        {"sienna1"
                                     rgbcolor (238, 121,
                                                           66) },
681:
        {"sienna2"
        {"sienna3"
                                     rgbcolor (205, 104,
                                                           57)},
682:
                                     rgbcolor (139, 71,
683:
        {"sienna4"
                                     rgbcolor (192, 192, 192)},
684:
        {"silver"
                                     rgbcolor (135, 206, 235)},
685:
        {"sky-blue"
                                     rgbcolor (135, 206, 235)},
686:
        {"SkyBlue"
687:
        {"SkyBlue1"
                                     rgbcolor (135, 206, 255)},
        {"SkyBlue2"
                                     rgbcolor (126, 192, 238)},
688:
                                     rgbcolor (108, 166, 205)},
689:
        {"SkyBlue3"
                                     rgbcolor (74, 112, 139)},
690:
        {"SkyBlue4"
                                     rgbcolor (106,
691:
        {"slate-blue"
                                                      90, 205)},
                                     rgbcolor (112, 128, 144)},
692:
        {"slate-gray"
                                     rgbcolor (112, 128, 144)},
693:
        {"slate-grey"
694:
        {"SlateBlue"
                                     rgbcolor (106,
                                                      90, 205)},
695:
        {"SlateBlue1"
                                     rgbcolor (131, 111, 255)},
                                     rgbcolor (122, 103, 238)},
696:
        {"SlateBlue2"
```

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{"SlateBlue3"
697:
                                     rgbcolor (105,
                                                      89, 205)},
698:
        {"SlateBlue4"
                                     rgbcolor (71,
                                                      60, 139)},
                                     rgbcolor (112, 128, 144)},
699:
        {"SlateGray"
700:
        {"SlateGray1"
                                     rgbcolor (198, 226, 255)},
701:
        {"SlateGrav2"
                                     rgbcolor (185, 211, 238)},
702:
        {"SlateGray3"
                                     rgbcolor (159, 182, 205)},
703:
        {"SlateGray4"
                                     rgbcolor (108, 123, 139)},
                                     rgbcolor (112, 128, 144)},
704:
        {"SlateGrey"
705:
                                     rgbcolor (255, 250, 250)},
        {"snow"
                                     rgbcolor (255, 250, 250)},
706:
        {"snow1"
                                     rgbcolor (238, 233, 233)},
707:
        {"snow2"
708:
                                     rgbcolor (205, 201, 201)},
        {"snow3"
                                     rgbcolor (139, 137, 137)},
709:
        { "snow4"
                                     rgbcolor ( 0, 255, 127)},
710:
        {"spring-green"
                                                 0, 255, 127)},
711:
        {"SpringGreen"
                                     rgbcolor (
712:
        {"SpringGreen1"
                                     rgbcolor (
                                                 0, 255, 127)},
713:
        {"SpringGreen2"
                                     rgbcolor (
                                                 0, 238, 118)},
                                                 0, 205, 102)},
714:
        {"SpringGreen3"
                                     rgbcolor (
715:
        {"SpringGreen4"
                                     rgbcolor ( 0, 139,
                                                           69)},
        {"steel-blue"
                                     rgbcolor (70, 130, 180)},
716:
                                     rgbcolor ( 70, 130, 180)},
717:
        {"SteelBlue"
                                     rgbcolor (99, 184, 255)},
718:
        {"SteelBlue1"
719:
        {"SteelBlue2"
                                     rgbcolor (92, 172, 238)},
                                     rgbcolor ( 79, 148, 205)},
720:
        {"SteelBlue3"
                                     rgbcolor (54, 100, 139)},
721:
        {"SteelBlue4"
        {"tan"
                                     rgbcolor (210, 180, 140)},
722:
723:
        {"tan1"
                                     rgbcolor (255, 165,
724:
        {"tan2"
                                     rgbcolor (238, 154,
                                                           73)},
                                     rgbcolor (205, 133,
725:
        {"tan3"
                                                           63)},
                                     rgbcolor (139,
726:
        {"tan4"
                                                      90,
                                                           43)},
727:
        {"teal"
                                     rgbcolor ( 0, 128, 128)},
728:
                                     rgbcolor (216, 191, 216)},
        {"thistle"
                                     rgbcolor (255, 225, 255)},
729:
        {"thistle1"
730:
        {"thistle2"
                                     rgbcolor (238, 210, 238)},
                                     rgbcolor (205, 181, 205)},
731:
        {"thistle3"
                                     rgbcolor (139, 123, 139)},
732:
        {"thistle4"
733:
                                     rgbcolor (255,
                                                      99,
        {"tomato"
                                                           71)},
734:
        {"tomato1"
                                     rgbcolor (255,
                                                      99,
                                                           71)},
735:
        {"tomato2"
                                     rgbcolor (238,
                                                      92,
                                                           66) },
                                     rgbcolor (205,
                                                      79,
736:
        {"tomato3"
                                                           57)},
737:
        {"tomato4"
                                     rgbcolor (139,
                                                      54,
                                                           38)},
                                     rgbcolor ( 64, 224, 208)},
738:
        {"turquoise"
                                                0, 245, 255)},
739:
        {"turquoise1"
                                     rgbcolor (
                                                0, 229, 238)},
740:
        {"turquoise2"
                                     rgbcolor (
741:
                                                 0, 197, 205)},
        {"turquoise3"
                                     rgbcolor (
                                     rgbcolor (
                                                 0, 134, 139)},
742:
        {"turquoise4"
743:
                                     rgbcolor (238, 130, 238)},
        {"violet"
744:
                                     rgbcolor (208,
                                                     32, 144)},
        {"violet-red"
                                                      32, 144)},
745:
        {"VioletRed"
                                     rgbcolor (208,
746:
        {"VioletRed1"
                                     rgbcolor (255,
                                                      62, 150)},
                                                      58, 140)},
747:
        {"VioletRed2"
                                     rgbcolor (238,
                                     rgbcolor (205,
                                                      50, 120)},
748:
        {"VioletRed3"
                                                      34,
                                     rgbcolor (139,
749:
        {"VioletRed4"
                                                           82) },
750:
                                     rgbcolor (128, 128, 128)},
        {"web-gray"
                                     rgbcolor ( 0, 128,
751:
        {"web-green"
                                                            0)},
752:
        {"web-grey"
                                     rgbcolor (128, 128, 128)},
753:
        {"web-maroon"
                                     rgbcolor (128,
                                                       Ο,
                                                            0)},
754:
        {"web-purple"
                                     rgbcolor (128,
                                                       0, 128)},
```

```
755:
        {"WebGray"
                                     rgbcolor (128, 128, 128)},
756:
        {"WebGreen"
                                     rgbcolor ( 0, 128,
                                                            0)},
                                     rgbcolor (128, 128, 128)},
757:
        { "WebGrey"
                                     rgbcolor (128,
758:
        {"WebMaroon"
                                                       0,
                                                            0)},
                                     rgbcolor (128,
759:
        {"WebPurple"
                                                       0, 128)},
                                     rgbcolor (245, 222, 179)},
760:
        {"wheat"
761:
        {"wheat1"
                                     rgbcolor (255, 231, 186)},
                                     rgbcolor (238, 216, 174)},
762:
        {"wheat2"
763:
        {"wheat3"
                                     rgbcolor (205, 186, 150)},
                                     rgbcolor (139, 126, 102)},
764:
        {"wheat4"
                                   , rgbcolor (255, 255, 255)},
765:
        {"white"
                                   , rgbcolor (245, 245, 245)},
766:
        {"white-smoke"
                                     rgbcolor (245, 245, 245)},
767:
        {"WhiteSmoke"
                                     rgbcolor (190, 190, 190)},
768:
        {"x11-gray"
                                     rgbcolor ( 0, 255,
769:
        {"x11-green"
                                     rgbcolor (190, 190, 190)},
770:
        {"x11-grey"
771:
        {"x11-maroon"
                                     rgbcolor (176, 48,
                                                           96)},
                                     rgbcolor (160,
                                                     32, 240)},
772:
        {"x11-purple"
                                     rgbcolor (190, 190, 190)},
773:
        {"X11Gray"
774:
        {"X11Green"
                                     rgbcolor ( 0, 255,
                                     rgbcolor (190, 190, 190)},
775:
        {"X11Grey"
                                     rgbcolor (176,
                                                      48,
776:
        {"X11Maroon"
                                                           96)},
777:
        {"X11Purple"
                                     rgbcolor (160,
                                                      32, 240)},
                                     rgbcolor (255, 255,
778:
        {"yellow"
                                                            0)},
                                     rgbcolor (154, 205,
        {"yellow-green"
779:
                                                           50)},
                                   , rgbcolor (255, 255,
780:
        {"yellow1"
                                                            0)},
        {"yellow2"
                                   , rgbcolor (238, 238,
781:
                                                            0)},
782:
        {"yellow3"
                                   , rgbcolor (205, 205,
                                                            0)},
                                   , rgbcolor (139, 139,
783:
        {"yellow4"
                                                            0)},
                                   , rgbcolor (154, 205,
784:
        {"YellowGreen"
                                                           50)},
785: };
```