

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

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

```
117:    {"DarkOliveGreen4"      , rgbcolor (110, 139, 61)},
118:    {"DarkOrange"          , rgbcolor (255, 140, 0)},
119:    {"DarkOrange1"         , rgbcolor (255, 127, 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)},
124:    {"DarkOrchid1"         , rgbcolor (191, 62, 255)},
125:    {"DarkOrchid2"         , rgbcolor (178, 58, 238)},
126:    {"DarkOrchid3"         , rgbcolor (154, 50, 205)},
127:    {"DarkOrchid4"         , rgbcolor (104, 34, 139)},
128:    {"DarkRed"              , rgbcolor (139, 0, 0)},
129:    {"DarkSalmon"           , rgbcolor (233, 150, 122)},
130:    {"DarkSeaGreen"         , rgbcolor (143, 188, 143)},
131:    {"DarkSeaGreen1"       , rgbcolor (193, 255, 193)},
132:    {"DarkSeaGreen2"       , rgbcolor (180, 238, 180)},
133:    {"DarkSeaGreen3"       , rgbcolor (155, 205, 155)},
134:    {"DarkSeaGreen4"       , rgbcolor (105, 139, 105)},
135:    {"DarkSlateBlue"       , rgbcolor ( 72, 61, 139)},
136:    {"DarkSlateGray"       , rgbcolor ( 47, 79, 79)},
137:    {"DarkSlateGray1"      , rgbcolor (151, 255, 255)},
138:    {"DarkSlateGray2"      , rgbcolor (141, 238, 238)},
139:    {"DarkSlateGray3"      , rgbcolor (121, 205, 205)},
140:    {"DarkSlateGray4"      , rgbcolor ( 82, 139, 139)},
141:    {"DarkSlateGrey"       , rgbcolor ( 47, 79, 79)},
142:    {"DarkTurquoise"       , rgbcolor ( 0, 206, 209)},
143:    {"DarkViolet"          , rgbcolor (148, 0, 211)},
144:    {"deep-pink"           , rgbcolor (255, 20, 147)},
145:    {"deep-sky-blue"       , rgbcolor ( 0, 191, 255)},
146:    {"DeepPink"            , rgbcolor (255, 20, 147)},
147:    {"DeepPink1"           , rgbcolor (255, 20, 147)},
148:    {"DeepPink2"           , rgbcolor (238, 18, 137)},
149:    {"DeepPink3"           , rgbcolor (205, 16, 118)},
150:    {"DeepPink4"           , rgbcolor (139, 10, 80)},
151:    {"DeepSkyBlue"         , rgbcolor ( 0, 191, 255)},
152:    {"DeepSkyBlue1"        , rgbcolor ( 0, 191, 255)},
153:    {"DeepSkyBlue2"        , rgbcolor ( 0, 178, 238)},
154:    {"DeepSkyBlue3"        , rgbcolor ( 0, 154, 205)},
155:    {"DeepSkyBlue4"        , rgbcolor ( 0, 104, 139)},
156:    {"dim-gray"            , rgbcolor (105, 105, 105)},
157:    {"dim-grey"            , rgbcolor (105, 105, 105)},
158:    {"DimGray"             , rgbcolor (105, 105, 105)},
159:    {"DimGrey"             , rgbcolor (105, 105, 105)},
160:    {"dodger-blue"         , rgbcolor ( 30, 144, 255)},
161:    {"DodgerBlue"          , rgbcolor ( 30, 144, 255)},
162:    {"DodgerBlue1"         , rgbcolor ( 30, 144, 255)},
163:    {"DodgerBlue2"         , rgbcolor ( 28, 134, 238)},
164:    {"DodgerBlue3"         , rgbcolor ( 24, 116, 205)},
165:    {"DodgerBlue4"         , rgbcolor ( 16, 78, 139)},
166:    {"firebrick"           , rgbcolor (178, 34, 34)},
167:    {"firebrick1"          , rgbcolor (255, 48, 48)},
168:    {"firebrick2"          , rgbcolor (238, 44, 44)},
169:    {"firebrick3"          , rgbcolor (205, 38, 38)},
170:    {"firebrick4"          , rgbcolor (139, 26, 26)},
171:    {"floral-white"        , rgbcolor (255, 250, 240)},
172:    {"FloralWhite"         , rgbcolor (255, 250, 240)},
173:    {"forest-green"        , rgbcolor ( 34, 139, 34)},
174:    {"ForestGreen"         , rgbcolor ( 34, 139, 34)},
```

```
175:    {"fuchsia"           , rgbcolor (255, 0, 255)},
176:    {"gainsboro"        , rgbcolor (220, 220, 220)},
177:    {"ghost-white"      , rgbcolor (248, 248, 255)},
178:    {"GhostWhite"       , rgbcolor (248, 248, 255)},
179:    {"gold"             , rgbcolor (255, 215, 0)},
180:    {"gold1"            , rgbcolor (255, 215, 0)},
181:    {"gold2"            , rgbcolor (238, 201, 0)},
182:    {"gold3"            , rgbcolor (205, 173, 0)},
183:    {"gold4"            , rgbcolor (139, 117, 0)},
184:    {"goldenrod"        , rgbcolor (218, 165, 32)},
185:    {"goldenrod1"       , rgbcolor (255, 193, 37)},
186:    {"goldenrod2"       , rgbcolor (238, 180, 34)},
187:    {"goldenrod3"       , rgbcolor (205, 155, 29)},
188:    {"goldenrod4"       , rgbcolor (139, 105, 20)},
189:    {"gray"             , rgbcolor (190, 190, 190)},
190:    {"gray0"            , rgbcolor ( 0, 0, 0)},
191:    {"gray1"            , rgbcolor ( 3, 3, 3)},
192:    {"gray10"           , rgbcolor ( 26, 26, 26)},
193:    {"gray100"          , rgbcolor (255, 255, 255)},
194:    {"gray11"           , rgbcolor ( 28, 28, 28)},
195:    {"gray12"           , rgbcolor ( 31, 31, 31)},
196:    {"gray13"           , rgbcolor ( 33, 33, 33)},
197:    {"gray14"           , rgbcolor ( 36, 36, 36)},
198:    {"gray15"           , rgbcolor ( 38, 38, 38)},
199:    {"gray16"           , rgbcolor ( 41, 41, 41)},
200:    {"gray17"           , rgbcolor ( 43, 43, 43)},
201:    {"gray18"           , rgbcolor ( 46, 46, 46)},
202:    {"gray19"           , rgbcolor ( 48, 48, 48)},
203:    {"gray2"            , rgbcolor ( 5, 5, 5)},
204:    {"gray20"           , rgbcolor ( 51, 51, 51)},
205:    {"gray21"           , rgbcolor ( 54, 54, 54)},
206:    {"gray22"           , rgbcolor ( 56, 56, 56)},
207:    {"gray23"           , rgbcolor ( 59, 59, 59)},
208:    {"gray24"           , rgbcolor ( 61, 61, 61)},
209:    {"gray25"           , rgbcolor ( 64, 64, 64)},
210:    {"gray26"           , rgbcolor ( 66, 66, 66)},
211:    {"gray27"           , rgbcolor ( 69, 69, 69)},
212:    {"gray28"           , rgbcolor ( 71, 71, 71)},
213:    {"gray29"           , rgbcolor ( 74, 74, 74)},
214:    {"gray3"            , rgbcolor ( 8, 8, 8)},
215:    {"gray30"           , rgbcolor ( 77, 77, 77)},
216:    {"gray31"           , rgbcolor ( 79, 79, 79)},
217:    {"gray32"           , rgbcolor ( 82, 82, 82)},
218:    {"gray33"           , rgbcolor ( 84, 84, 84)},
219:    {"gray34"           , rgbcolor ( 87, 87, 87)},
220:    {"gray35"           , rgbcolor ( 89, 89, 89)},
221:    {"gray36"           , rgbcolor ( 92, 92, 92)},
222:    {"gray37"           , rgbcolor ( 94, 94, 94)},
223:    {"gray38"           , rgbcolor ( 97, 97, 97)},
224:    {"gray39"           , rgbcolor ( 99, 99, 99)},
225:    {"gray4"            , rgbcolor ( 10, 10, 10)},
226:    {"gray40"           , rgbcolor (102, 102, 102)},
227:    {"gray41"           , rgbcolor (105, 105, 105)},
228:    {"gray42"           , rgbcolor (107, 107, 107)},
229:    {"gray43"           , rgbcolor (110, 110, 110)},
230:    {"gray44"           , rgbcolor (112, 112, 112)},
231:    {"gray45"           , rgbcolor (115, 115, 115)},
232:    {"gray46"           , rgbcolor (117, 117, 117)},
```

```
233:    {"gray47"           , rgbcolor (120, 120, 120)},
234:    {"gray48"           , rgbcolor (122, 122, 122)},
235:    {"gray49"           , rgbcolor (125, 125, 125)},
236:    {"gray5"            , rgbcolor ( 13,  13,  13)},
237:    {"gray50"           , rgbcolor (127, 127, 127)},
238:    {"gray51"           , rgbcolor (130, 130, 130)},
239:    {"gray52"           , rgbcolor (133, 133, 133)},
240:    {"gray53"           , rgbcolor (135, 135, 135)},
241:    {"gray54"           , rgbcolor (138, 138, 138)},
242:    {"gray55"           , rgbcolor (140, 140, 140)},
243:    {"gray56"           , rgbcolor (143, 143, 143)},
244:    {"gray57"           , rgbcolor (145, 145, 145)},
245:    {"gray58"           , rgbcolor (148, 148, 148)},
246:    {"gray59"           , rgbcolor (150, 150, 150)},
247:    {"gray6"            , rgbcolor ( 15,  15,  15)},
248:    {"gray60"           , rgbcolor (153, 153, 153)},
249:    {"gray61"           , rgbcolor (156, 156, 156)},
250:    {"gray62"           , rgbcolor (158, 158, 158)},
251:    {"gray63"           , rgbcolor (161, 161, 161)},
252:    {"gray64"           , rgbcolor (163, 163, 163)},
253:    {"gray65"           , rgbcolor (166, 166, 166)},
254:    {"gray66"           , rgbcolor (168, 168, 168)},
255:    {"gray67"           , rgbcolor (171, 171, 171)},
256:    {"gray68"           , rgbcolor (173, 173, 173)},
257:    {"gray69"           , rgbcolor (176, 176, 176)},
258:    {"gray7"            , rgbcolor ( 18,  18,  18)},
259:    {"gray70"           , rgbcolor (179, 179, 179)},
260:    {"gray71"           , rgbcolor (181, 181, 181)},
261:    {"gray72"           , rgbcolor (184, 184, 184)},
262:    {"gray73"           , rgbcolor (186, 186, 186)},
263:    {"gray74"           , rgbcolor (189, 189, 189)},
264:    {"gray75"           , rgbcolor (191, 191, 191)},
265:    {"gray76"           , rgbcolor (194, 194, 194)},
266:    {"gray77"           , rgbcolor (196, 196, 196)},
267:    {"gray78"           , rgbcolor (199, 199, 199)},
268:    {"gray79"           , rgbcolor (201, 201, 201)},
269:    {"gray8"            , rgbcolor ( 20,  20,  20)},
270:    {"gray80"           , rgbcolor (204, 204, 204)},
271:    {"gray81"           , rgbcolor (207, 207, 207)},
272:    {"gray82"           , rgbcolor (209, 209, 209)},
273:    {"gray83"           , rgbcolor (212, 212, 212)},
274:    {"gray84"           , rgbcolor (214, 214, 214)},
275:    {"gray85"           , rgbcolor (217, 217, 217)},
276:    {"gray86"           , rgbcolor (219, 219, 219)},
277:    {"gray87"           , rgbcolor (222, 222, 222)},
278:    {"gray88"           , rgbcolor (224, 224, 224)},
279:    {"gray89"           , rgbcolor (227, 227, 227)},
280:    {"gray9"            , rgbcolor ( 23,  23,  23)},
281:    {"gray90"           , rgbcolor (229, 229, 229)},
282:    {"gray91"           , rgbcolor (232, 232, 232)},
283:    {"gray92"           , rgbcolor (235, 235, 235)},
284:    {"gray93"           , rgbcolor (237, 237, 237)},
285:    {"gray94"           , rgbcolor (240, 240, 240)},
286:    {"gray95"           , rgbcolor (242, 242, 242)},
287:    {"gray96"           , rgbcolor (245, 245, 245)},
288:    {"gray97"           , rgbcolor (247, 247, 247)},
289:    {"gray98"           , rgbcolor (250, 250, 250)},
290:    {"gray99"           , rgbcolor (252, 252, 252)},
```

```
291:     {"green"                , rgbcolor ( 0, 255, 0)},
292:     {"green-yellow"        , rgbcolor (173, 255, 47)},
293:     {"green1"              , rgbcolor ( 0, 255, 0)},
294:     {"green2"              , rgbcolor ( 0, 238, 0)},
295:     {"green3"              , rgbcolor ( 0, 205, 0)},
296:     {"green4"              , rgbcolor ( 0, 139, 0)},
297:     {"GreenYellow"         , rgbcolor (173, 255, 47)},
298:     {"grey"                , rgbcolor (190, 190, 190)},
299:     {"grey0"               , rgbcolor ( 0,  0,  0)},
300:     {"grey1"               , rgbcolor ( 3,  3,  3)},
301:     {"grey10"              , rgbcolor ( 26, 26, 26)},
302:     {"grey100"             , rgbcolor (255, 255, 255)},
303:     {"grey11"              , rgbcolor ( 28, 28, 28)},
304:     {"grey12"              , rgbcolor ( 31, 31, 31)},
305:     {"grey13"              , rgbcolor ( 33, 33, 33)},
306:     {"grey14"              , rgbcolor ( 36, 36, 36)},
307:     {"grey15"              , rgbcolor ( 38, 38, 38)},
308:     {"grey16"              , rgbcolor ( 41, 41, 41)},
309:     {"grey17"              , rgbcolor ( 43, 43, 43)},
310:     {"grey18"              , rgbcolor ( 46, 46, 46)},
311:     {"grey19"              , rgbcolor ( 48, 48, 48)},
312:     {"grey2"               , rgbcolor ( 5,  5,  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:     {"grey24"              , rgbcolor ( 61, 61, 61)},
318:     {"grey25"              , rgbcolor ( 64, 64, 64)},
319:     {"grey26"              , rgbcolor ( 66, 66, 66)},
320:     {"grey27"              , rgbcolor ( 69, 69, 69)},
321:     {"grey28"              , rgbcolor ( 71, 71, 71)},
322:     {"grey29"              , rgbcolor ( 74, 74, 74)},
323:     {"grey3"               , rgbcolor ( 8,  8,  8)},
324:     {"grey30"              , rgbcolor ( 77, 77, 77)},
325:     {"grey31"              , rgbcolor ( 79, 79, 79)},
326:     {"grey32"              , rgbcolor ( 82, 82, 82)},
327:     {"grey33"              , rgbcolor ( 84, 84, 84)},
328:     {"grey34"              , rgbcolor ( 87, 87, 87)},
329:     {"grey35"              , rgbcolor ( 89, 89, 89)},
330:     {"grey36"              , rgbcolor ( 92, 92, 92)},
331:     {"grey37"              , rgbcolor ( 94, 94, 94)},
332:     {"grey38"              , rgbcolor ( 97, 97, 97)},
333:     {"grey39"              , rgbcolor ( 99, 99, 99)},
334:     {"grey4"               , rgbcolor (10, 10, 10)},
335:     {"grey40"              , rgbcolor (102, 102, 102)},
336:     {"grey41"              , rgbcolor (105, 105, 105)},
337:     {"grey42"              , rgbcolor (107, 107, 107)},
338:     {"grey43"              , rgbcolor (110, 110, 110)},
339:     {"grey44"              , rgbcolor (112, 112, 112)},
340:     {"grey45"              , rgbcolor (115, 115, 115)},
341:     {"grey46"              , rgbcolor (117, 117, 117)},
342:     {"grey47"              , rgbcolor (120, 120, 120)},
343:     {"grey48"              , rgbcolor (122, 122, 122)},
344:     {"grey49"              , rgbcolor (125, 125, 125)},
345:     {"grey5"               , rgbcolor (13, 13, 13)},
346:     {"grey50"              , rgbcolor (127, 127, 127)},
347:     {"grey51"              , rgbcolor (130, 130, 130)},
348:     {"grey52"              , rgbcolor (133, 133, 133)},
```

```
349:     {"grey53"           , rgbcolor (135, 135, 135)},
350:     {"grey54"           , rgbcolor (138, 138, 138)},
351:     {"grey55"           , rgbcolor (140, 140, 140)},
352:     {"grey56"           , rgbcolor (143, 143, 143)},
353:     {"grey57"           , rgbcolor (145, 145, 145)},
354:     {"grey58"           , rgbcolor (148, 148, 148)},
355:     {"grey59"           , rgbcolor (150, 150, 150)},
356:     {"grey6"            , rgbcolor ( 15,  15,  15)},
357:     {"grey60"           , rgbcolor (153, 153, 153)},
358:     {"grey61"           , rgbcolor (156, 156, 156)},
359:     {"grey62"           , rgbcolor (158, 158, 158)},
360:     {"grey63"           , rgbcolor (161, 161, 161)},
361:     {"grey64"           , rgbcolor (163, 163, 163)},
362:     {"grey65"           , rgbcolor (166, 166, 166)},
363:     {"grey66"           , rgbcolor (168, 168, 168)},
364:     {"grey67"           , rgbcolor (171, 171, 171)},
365:     {"grey68"           , rgbcolor (173, 173, 173)},
366:     {"grey69"           , rgbcolor (176, 176, 176)},
367:     {"grey7"            , rgbcolor ( 18,  18,  18)},
368:     {"grey70"           , rgbcolor (179, 179, 179)},
369:     {"grey71"           , rgbcolor (181, 181, 181)},
370:     {"grey72"           , rgbcolor (184, 184, 184)},
371:     {"grey73"           , rgbcolor (186, 186, 186)},
372:     {"grey74"           , rgbcolor (189, 189, 189)},
373:     {"grey75"           , rgbcolor (191, 191, 191)},
374:     {"grey76"           , rgbcolor (194, 194, 194)},
375:     {"grey77"           , rgbcolor (196, 196, 196)},
376:     {"grey78"           , rgbcolor (199, 199, 199)},
377:     {"grey79"           , rgbcolor (201, 201, 201)},
378:     {"grey8"            , rgbcolor ( 20,  20,  20)},
379:     {"grey80"           , rgbcolor (204, 204, 204)},
380:     {"grey81"           , rgbcolor (207, 207, 207)},
381:     {"grey82"           , rgbcolor (209, 209, 209)},
382:     {"grey83"           , rgbcolor (212, 212, 212)},
383:     {"grey84"           , rgbcolor (214, 214, 214)},
384:     {"grey85"           , rgbcolor (217, 217, 217)},
385:     {"grey86"           , rgbcolor (219, 219, 219)},
386:     {"grey87"           , rgbcolor (222, 222, 222)},
387:     {"grey88"           , rgbcolor (224, 224, 224)},
388:     {"grey89"           , rgbcolor (227, 227, 227)},
389:     {"grey9"            , rgbcolor ( 23,  23,  23)},
390:     {"grey90"           , rgbcolor (229, 229, 229)},
391:     {"grey91"           , rgbcolor (232, 232, 232)},
392:     {"grey92"           , rgbcolor (235, 235, 235)},
393:     {"grey93"           , rgbcolor (237, 237, 237)},
394:     {"grey94"           , rgbcolor (240, 240, 240)},
395:     {"grey95"           , rgbcolor (242, 242, 242)},
396:     {"grey96"           , rgbcolor (245, 245, 245)},
397:     {"grey97"           , rgbcolor (247, 247, 247)},
398:     {"grey98"           , rgbcolor (250, 250, 250)},
399:     {"grey99"           , rgbcolor (252, 252, 252)},
400:     {"honeydew"         , rgbcolor (240, 255, 240)},
401:     {"honeydew1"        , rgbcolor (240, 255, 240)},
402:     {"honeydew2"        , rgbcolor (224, 238, 224)},
403:     {"honeydew3"        , rgbcolor (193, 205, 193)},
404:     {"honeydew4"        , rgbcolor (131, 139, 131)},
405:     {"hot-pink"         , rgbcolor (255, 105, 180)},
406:     {"HotPink"          , rgbcolor (255, 105, 180)},
```

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



```
465:    {"LightCoral"           , rgbcolor (240, 128, 128)},
466:    {"LightCyan"           , rgbcolor (224, 255, 255)},
467:    {"LightCyan1"          , rgbcolor (224, 255, 255)},
468:    {"LightCyan2"          , rgbcolor (209, 238, 238)},
469:    {"LightCyan3"          , rgbcolor (180, 205, 205)},
470:    {"LightCyan4"          , rgbcolor (122, 139, 139)},
471:    {"LightGoldenrod"      , rgbcolor (238, 221, 130)},
472:    {"LightGoldenrod1"     , rgbcolor (255, 236, 139)},
473:    {"LightGoldenrod2"     , rgbcolor (238, 220, 130)},
474:    {"LightGoldenrod3"     , rgbcolor (205, 190, 112)},
475:    {"LightGoldenrod4"     , rgbcolor (139, 129, 76)},
476:    {"LightGoldenrodYellow", rgbcolor (250, 250, 210)},
477:    {"LightGray"           , rgbcolor (211, 211, 211)},
478:    {"LightGreen"          , rgbcolor (144, 238, 144)},
479:    {"LightGrey"           , rgbcolor (211, 211, 211)},
480:    {"LightPink"           , rgbcolor (255, 182, 193)},
481:    {"LightPink1"          , rgbcolor (255, 174, 185)},
482:    {"LightPink2"          , rgbcolor (238, 162, 173)},
483:    {"LightPink3"          , rgbcolor (205, 140, 149)},
484:    {"LightPink4"          , rgbcolor (139, 95, 101)},
485:    {"LightSalmon"         , rgbcolor (255, 160, 122)},
486:    {"LightSalmon1"        , rgbcolor (255, 160, 122)},
487:    {"LightSalmon2"        , rgbcolor (238, 149, 114)},
488:    {"LightSalmon3"        , rgbcolor (205, 129, 98)},
489:    {"LightSalmon4"        , rgbcolor (139, 87, 66)},
490:    {"LightSeaGreen"       , rgbcolor ( 32, 178, 170)},
491:    {"LightSkyBlue"        , rgbcolor (135, 206, 250)},
492:    {"LightSkyBlue1"       , rgbcolor (176, 226, 255)},
493:    {"LightSkyBlue2"       , rgbcolor (164, 211, 238)},
494:    {"LightSkyBlue3"       , rgbcolor (141, 182, 205)},
495:    {"LightSkyBlue4"       , rgbcolor ( 96, 123, 139)},
496:    {"LightSlateBlue"      , rgbcolor (132, 112, 255)},
497:    {"LightSlateGray"      , rgbcolor (119, 136, 153)},
498:    {"LightSlateGrey"      , rgbcolor (119, 136, 153)},
499:    {"LightSteelBlue"      , rgbcolor (176, 196, 222)},
500:    {"LightSteelBlue1"     , rgbcolor (202, 225, 255)},
501:    {"LightSteelBlue2"     , rgbcolor (188, 210, 238)},
502:    {"LightSteelBlue3"     , rgbcolor (162, 181, 205)},
503:    {"LightSteelBlue4"     , rgbcolor (110, 123, 139)},
504:    {"LightYellow"         , rgbcolor (255, 255, 224)},
505:    {"LightYellow1"        , rgbcolor (255, 255, 224)},
506:    {"LightYellow2"        , rgbcolor (238, 238, 209)},
507:    {"LightYellow3"        , rgbcolor (205, 205, 180)},
508:    {"LightYellow4"        , rgbcolor (139, 139, 122)},
509:    {"lime"                , rgbcolor ( 0, 255,  0)},
510:    {"lime-green"          , rgbcolor ( 50, 205,  50)},
511:    {"LimeGreen"           , rgbcolor ( 50, 205,  50)},
512:    {"linen"               , rgbcolor (250, 240, 230)},
513:    {"magenta"             , rgbcolor (255,  0, 255)},
514:    {"magenta1"            , rgbcolor (255,  0, 255)},
515:    {"magenta2"            , rgbcolor (238,  0, 238)},
516:    {"magenta3"            , rgbcolor (205,  0, 205)},
517:    {"magenta4"            , rgbcolor (139,  0, 139)},
518:    {"maroon"              , rgbcolor (176, 48, 96)},
519:    {"maroon1"             , rgbcolor (255, 52, 179)},
520:    {"maroon2"             , rgbcolor (238, 48, 167)},
521:    {"maroon3"             , rgbcolor (205, 41, 144)},
522:    {"maroon4"             , rgbcolor (139, 28, 98)},
```

```
523:    {"medium-aquamarine"    , rgbcolor (102, 205, 170)},
524:    {"medium-blue"         , rgbcolor ( 0,  0, 205)},
525:    {"medium-orchid"       , rgbcolor (186, 85, 211)},
526:    {"medium-purple"       , rgbcolor (147, 112, 219)},
527:    {"medium-sea-green"    , rgbcolor ( 60, 179, 113)},
528:    {"medium-slate-blue"   , rgbcolor (123, 104, 238)},
529:    {"medium-spring-green" , rgbcolor ( 0, 250, 154)},
530:    {"medium-turquoise"    , rgbcolor ( 72, 209, 204)},
531:    {"medium-violet-red"   , rgbcolor (199, 21, 133)},
532:    {"MediumAquamarine"    , rgbcolor (102, 205, 170)},
533:    {"MediumBlue"         , rgbcolor ( 0,  0, 205)},
534:    {"MediumOrchid"        , rgbcolor (186, 85, 211)},
535:    {"MediumOrchid1"       , rgbcolor (224, 102, 255)},
536:    {"MediumOrchid2"       , rgbcolor (209, 95, 238)},
537:    {"MediumOrchid3"       , rgbcolor (180, 82, 205)},
538:    {"MediumOrchid4"       , rgbcolor (122, 55, 139)},
539:    {"MediumPurple"        , rgbcolor (147, 112, 219)},
540:    {"MediumPurple1"       , rgbcolor (171, 130, 255)},
541:    {"MediumPurple2"       , rgbcolor (159, 121, 238)},
542:    {"MediumPurple3"       , rgbcolor (137, 104, 205)},
543:    {"MediumPurple4"       , rgbcolor ( 93, 71, 139)},
544:    {"MediumSeaGreen"      , rgbcolor ( 60, 179, 113)},
545:    {"MediumSlateBlue"     , rgbcolor (123, 104, 238)},
546:    {"MediumSpringGreen"   , rgbcolor ( 0, 250, 154)},
547:    {"MediumTurquoise"     , rgbcolor ( 72, 209, 204)},
548:    {"MediumVioletRed"     , rgbcolor (199, 21, 133)},
549:    {"midnight-blue"       , rgbcolor ( 25, 25, 112)},
550:    {"MidnightBlue"        , rgbcolor ( 25, 25, 112)},
551:    {"mint-cream"          , rgbcolor (245, 255, 250)},
552:    {"MintCream"           , rgbcolor (245, 255, 250)},
553:    {"misty-rose"          , rgbcolor (255, 228, 225)},
554:    {"MistyRose"           , rgbcolor (255, 228, 225)},
555:    {"MistyRose1"          , rgbcolor (255, 228, 225)},
556:    {"MistyRose2"          , rgbcolor (238, 213, 210)},
557:    {"MistyRose3"          , rgbcolor (205, 183, 181)},
558:    {"MistyRose4"          , rgbcolor (139, 125, 123)},
559:    {"moccasin"            , rgbcolor (255, 228, 181)},
560:    {"navajo-white"         , rgbcolor (255, 222, 173)},
561:    {"NavajoWhite"         , rgbcolor (255, 222, 173)},
562:    {"NavajoWhite1"        , rgbcolor (255, 222, 173)},
563:    {"NavajoWhite2"        , rgbcolor (238, 207, 161)},
564:    {"NavajoWhite3"        , rgbcolor (205, 179, 139)},
565:    {"NavajoWhite4"        , rgbcolor (139, 121, 94)},
566:    {"navy"                 , rgbcolor ( 0,  0, 128)},
567:    {"navy-blue"           , rgbcolor ( 0,  0, 128)},
568:    {"NavyBlue"            , rgbcolor ( 0,  0, 128)},
569:    {"old-lace"            , rgbcolor (253, 245, 230)},
570:    {"OldLace"             , rgbcolor (253, 245, 230)},
571:    {"olive"               , rgbcolor (128, 128, 0)},
572:    {"olive-drab"          , rgbcolor (107, 142, 35)},
573:    {"OliveDrab"           , rgbcolor (107, 142, 35)},
574:    {"OliveDrab1"          , rgbcolor (192, 255, 62)},
575:    {"OliveDrab2"          , rgbcolor (179, 238, 58)},
576:    {"OliveDrab3"          , rgbcolor (154, 205, 50)},
577:    {"OliveDrab4"          , rgbcolor (105, 139, 34)},
578:    {"orange"              , rgbcolor (255, 165, 0)},
579:    {"orange-red"          , rgbcolor (255, 69, 0)},
580:    {"orange1"             , rgbcolor (255, 165, 0)},
```

```
581:      {"orange2"           , rgbcolor (238, 154, 0)},
582:      {"orange3"           , rgbcolor (205, 133, 0)},
583:      {"orange4"           , rgbcolor (139, 90, 0)},
584:      {"OrangeRed"         , rgbcolor (255, 69, 0)},
585:      {"OrangeRed1"        , rgbcolor (255, 69, 0)},
586:      {"OrangeRed2"        , rgbcolor (238, 64, 0)},
587:      {"OrangeRed3"        , rgbcolor (205, 55, 0)},
588:      {"OrangeRed4"        , rgbcolor (139, 37, 0)},
589:      {"orchid"            , rgbcolor (218, 112, 214)},
590:      {"orchid1"           , rgbcolor (255, 131, 250)},
591:      {"orchid2"           , rgbcolor (238, 122, 233)},
592:      {"orchid3"           , rgbcolor (205, 105, 201)},
593:      {"orchid4"           , rgbcolor (139, 71, 137)},
594:      {"pale-goldenrod"     , rgbcolor (238, 232, 170)},
595:      {"pale-green"        , rgbcolor (152, 251, 152)},
596:      {"pale-turquoise"     , rgbcolor (175, 238, 238)},
597:      {"pale-violet-red"    , rgbcolor (219, 112, 147)},
598:      {"PaleGoldenrod"     , rgbcolor (238, 232, 170)},
599:      {"PaleGreen"         , rgbcolor (152, 251, 152)},
600:      {"PaleGreen1"        , rgbcolor (154, 255, 154)},
601:      {"PaleGreen2"        , rgbcolor (144, 238, 144)},
602:      {"PaleGreen3"        , rgbcolor (124, 205, 124)},
603:      {"PaleGreen4"        , rgbcolor ( 84, 139, 84)},
604:      {"PaleTurquoise"     , rgbcolor (175, 238, 238)},
605:      {"PaleTurquoise1"    , rgbcolor (187, 255, 255)},
606:      {"PaleTurquoise2"    , rgbcolor (174, 238, 238)},
607:      {"PaleTurquoise3"    , rgbcolor (150, 205, 205)},
608:      {"PaleTurquoise4"    , rgbcolor (102, 139, 139)},
609:      {"PaleVioletRed"     , rgbcolor (219, 112, 147)},
610:      {"PaleVioletRed1"    , rgbcolor (255, 130, 171)},
611:      {"PaleVioletRed2"    , rgbcolor (238, 121, 159)},
612:      {"PaleVioletRed3"    , rgbcolor (205, 104, 137)},
613:      {"PaleVioletRed4"    , rgbcolor (139, 71, 93)},
614:      {"papaya-whip"       , rgbcolor (255, 239, 213)},
615:      {"PapayaWhip"        , rgbcolor (255, 239, 213)},
616:      {"peach-puff"        , rgbcolor (255, 218, 185)},
617:      {"PeachPuff"         , rgbcolor (255, 218, 185)},
618:      {"PeachPuff1"        , rgbcolor (255, 218, 185)},
619:      {"PeachPuff2"        , rgbcolor (238, 203, 173)},
620:      {"PeachPuff3"        , rgbcolor (205, 175, 149)},
621:      {"PeachPuff4"        , rgbcolor (139, 119, 101)},
622:      {"peru"              , rgbcolor (205, 133, 63)},
623:      {"pink"              , rgbcolor (255, 192, 203)},
624:      {"pink1"             , rgbcolor (255, 181, 197)},
625:      {"pink2"             , rgbcolor (238, 169, 184)},
626:      {"pink3"             , rgbcolor (205, 145, 158)},
627:      {"pink4"             , rgbcolor (139, 99, 108)},
628:      {"plum"              , rgbcolor (221, 160, 221)},
629:      {"plum1"             , rgbcolor (255, 187, 255)},
630:      {"plum2"             , rgbcolor (238, 174, 238)},
631:      {"plum3"             , rgbcolor (205, 150, 205)},
632:      {"plum4"             , rgbcolor (139, 102, 139)},
633:      {"powder-blue"       , rgbcolor (176, 224, 230)},
634:      {"PowderBlue"        , rgbcolor (176, 224, 230)},
635:      {"purple"            , rgbcolor (160, 32, 240)},
636:      {"purple1"           , rgbcolor (155, 48, 255)},
637:      {"purple2"           , rgbcolor (145, 44, 238)},
638:      {"purple3"           , rgbcolor (125, 38, 205)},
```

```
639:    {"purple4"           , rgbcolor ( 85,  26, 139)},
640:    {"rebecca-purple"    , rgbcolor (102,  51, 153)},
641:    {"RebeccaPurple"     , rgbcolor (102,  51, 153)},
642:    {"red"               , rgbcolor (255,   0,   0)},
643:    {"red1"              , rgbcolor (255,   0,   0)},
644:    {"red2"              , rgbcolor (238,   0,   0)},
645:    {"red3"              , rgbcolor (205,   0,   0)},
646:    {"red4"              , rgbcolor (139,   0,   0)},
647:    {"rosy-brown"        , rgbcolor (188, 143, 143)},
648:    {"RosyBrown"         , rgbcolor (188, 143, 143)},
649:    {"RosyBrown1"        , rgbcolor (255, 193, 193)},
650:    {"RosyBrown2"        , rgbcolor (238, 180, 180)},
651:    {"RosyBrown3"        , rgbcolor (205, 155, 155)},
652:    {"RosyBrown4"        , rgbcolor (139, 105, 105)},
653:    {"royal-blue"        , rgbcolor ( 65, 105, 225)},
654:    {"RoyalBlue"         , rgbcolor ( 65, 105, 225)},
655:    {"RoyalBlue1"        , rgbcolor ( 72, 118, 255)},
656:    {"RoyalBlue2"        , rgbcolor ( 67, 110, 238)},
657:    {"RoyalBlue3"        , rgbcolor ( 58,  95, 205)},
658:    {"RoyalBlue4"        , rgbcolor ( 39,  64, 139)},
659:    {"saddle-brown"      , rgbcolor (139,  69,  19)},
660:    {"SaddleBrown"       , rgbcolor (139,  69,  19)},
661:    {"salmon"            , rgbcolor (250, 128, 114)},
662:    {"salmon1"           , rgbcolor (255, 140, 105)},
663:    {"salmon2"           , rgbcolor (238, 130,  98)},
664:    {"salmon3"           , rgbcolor (205, 112,  84)},
665:    {"salmon4"           , rgbcolor (139,  76,  57)},
666:    {"sandy-brown"       , rgbcolor (244, 164,  96)},
667:    {"SandyBrown"        , rgbcolor (244, 164,  96)},
668:    {"sea-green"         , rgbcolor ( 46, 139,  87)},
669:    {"SeaGreen"          , rgbcolor ( 46, 139,  87)},
670:    {"SeaGreen1"         , rgbcolor ( 84, 255, 159)},
671:    {"SeaGreen2"         , rgbcolor ( 78, 238, 148)},
672:    {"SeaGreen3"         , rgbcolor ( 67, 205, 128)},
673:    {"SeaGreen4"         , rgbcolor ( 46, 139,  87)},
674:    {"seashell"          , rgbcolor (255, 245, 238)},
675:    {"seashell1"         , rgbcolor (255, 245, 238)},
676:    {"seashell2"         , rgbcolor (238, 229, 222)},
677:    {"seashell3"         , rgbcolor (205, 197, 191)},
678:    {"seashell4"         , rgbcolor (139, 134, 130)},
679:    {"sienna"            , rgbcolor (160,  82,  45)},
680:    {"sienna1"           , rgbcolor (255, 130,  71)},
681:    {"sienna2"           , rgbcolor (238, 121,  66)},
682:    {"sienna3"           , rgbcolor (205, 104,  57)},
683:    {"sienna4"           , rgbcolor (139,  71,  38)},
684:    {"silver"            , rgbcolor (192, 192, 192)},
685:    {"sky-blue"          , rgbcolor (135, 206, 235)},
686:    {"SkyBlue"           , rgbcolor (135, 206, 235)},
687:    {"SkyBlue1"          , rgbcolor (135, 206, 255)},
688:    {"SkyBlue2"          , rgbcolor (126, 192, 238)},
689:    {"SkyBlue3"          , rgbcolor (108, 166, 205)},
690:    {"SkyBlue4"          , rgbcolor ( 74, 112, 139)},
691:    {"slate-blue"        , rgbcolor (106,  90, 205)},
692:    {"slate-gray"        , rgbcolor (112, 128, 144)},
693:    {"slate-grey"        , rgbcolor (112, 128, 144)},
694:    {"SlateBlue"         , rgbcolor (106,  90, 205)},
695:    {"SlateBlue1"        , rgbcolor (131, 111, 255)},
696:    {"SlateBlue2"        , rgbcolor (122, 103, 238)},
```

```
697:     {"SlateBlue3"           , rgbcolor (105, 89, 205)},
698:     {"SlateBlue4"           , rgbcolor ( 71, 60, 139)},
699:     {"SlateGray"            , rgbcolor (112, 128, 144)},
700:     {"SlateGray1"           , rgbcolor (198, 226, 255)},
701:     {"SlateGray2"           , rgbcolor (185, 211, 238)},
702:     {"SlateGray3"           , rgbcolor (159, 182, 205)},
703:     {"SlateGray4"           , rgbcolor (108, 123, 139)},
704:     {"SlateGray"            , rgbcolor (112, 128, 144)},
705:     {"snow"                  , rgbcolor (255, 250, 250)},
706:     {"snow1"                 , rgbcolor (255, 250, 250)},
707:     {"snow2"                 , rgbcolor (238, 233, 233)},
708:     {"snow3"                 , rgbcolor (205, 201, 201)},
709:     {"snow4"                 , rgbcolor (139, 137, 137)},
710:     {"spring-green"          , rgbcolor ( 0, 255, 127)},
711:     {"SpringGreen"           , rgbcolor ( 0, 255, 127)},
712:     {"SpringGreen1"          , rgbcolor ( 0, 255, 127)},
713:     {"SpringGreen2"          , rgbcolor ( 0, 238, 118)},
714:     {"SpringGreen3"          , rgbcolor ( 0, 205, 102)},
715:     {"SpringGreen4"          , rgbcolor ( 0, 139, 69)},
716:     {"steel-blue"            , rgbcolor ( 70, 130, 180)},
717:     {"SteelBlue"             , rgbcolor ( 70, 130, 180)},
718:     {"SteelBlue1"            , rgbcolor ( 99, 184, 255)},
719:     {"SteelBlue2"            , rgbcolor ( 92, 172, 238)},
720:     {"SteelBlue3"            , rgbcolor ( 79, 148, 205)},
721:     {"SteelBlue4"            , rgbcolor ( 54, 100, 139)},
722:     {"tan"                   , rgbcolor (210, 180, 140)},
723:     {"tan1"                   , rgbcolor (255, 165, 79)},
724:     {"tan2"                   , rgbcolor (238, 154, 73)},
725:     {"tan3"                   , rgbcolor (205, 133, 63)},
726:     {"tan4"                   , rgbcolor (139, 90, 43)},
727:     {"teal"                   , rgbcolor ( 0, 128, 128)},
728:     {"thistle"                , rgbcolor (216, 191, 216)},
729:     {"thistle1"              , rgbcolor (255, 225, 255)},
730:     {"thistle2"              , rgbcolor (238, 210, 238)},
731:     {"thistle3"              , rgbcolor (205, 181, 205)},
732:     {"thistle4"              , rgbcolor (139, 123, 139)},
733:     {"tomato"                 , rgbcolor (255, 99, 71)},
734:     {"tomato1"                , rgbcolor (255, 99, 71)},
735:     {"tomato2"                , rgbcolor (238, 92, 66)},
736:     {"tomato3"                , rgbcolor (205, 79, 57)},
737:     {"tomato4"                , rgbcolor (139, 54, 38)},
738:     {"turquoise"              , rgbcolor ( 64, 224, 208)},
739:     {"turquoise1"            , rgbcolor ( 0, 245, 255)},
740:     {"turquoise2"            , rgbcolor ( 0, 229, 238)},
741:     {"turquoise3"            , rgbcolor ( 0, 197, 205)},
742:     {"turquoise4"            , rgbcolor ( 0, 134, 139)},
743:     {"violet"                 , rgbcolor (238, 130, 238)},
744:     {"violet-red"             , rgbcolor (208, 32, 144)},
745:     {"VioletRed"             , rgbcolor (208, 32, 144)},
746:     {"VioletRed1"            , rgbcolor (255, 62, 150)},
747:     {"VioletRed2"            , rgbcolor (238, 58, 140)},
748:     {"VioletRed3"            , rgbcolor (205, 50, 120)},
749:     {"VioletRed4"            , rgbcolor (139, 34, 82)},
750:     {"web-gray"               , rgbcolor (128, 128, 128)},
751:     {"web-green"              , rgbcolor ( 0, 128, 0)},
752:     {"web-grey"               , rgbcolor (128, 128, 128)},
753:     {"web-maroon"             , rgbcolor (128, 0, 0)},
754:     {"web-purple"             , rgbcolor (128, 0, 128)},
```

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