

Printcolor.pdf Screen-to-print color matching, for Xara

Designer Pro and Photo & Graphic Designer software,

standard palette. Works with other programs as well.

Print this on the same printer you will run the job on later.

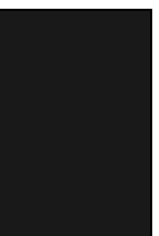
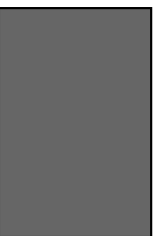
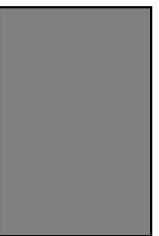
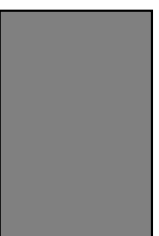
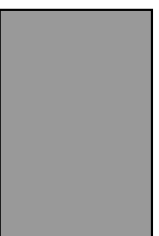
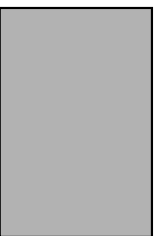
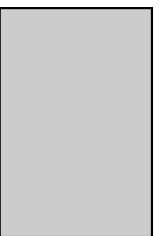
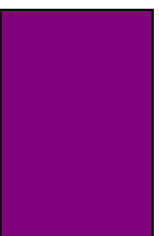
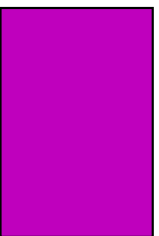
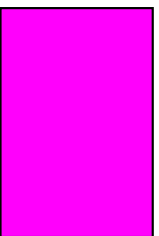
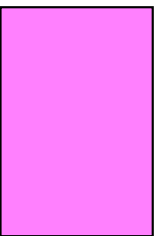
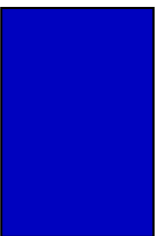
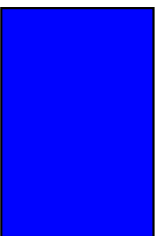
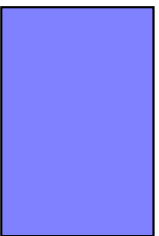
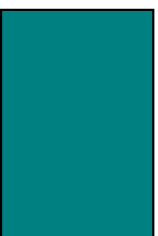
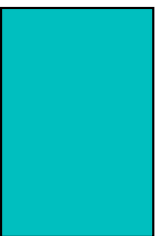
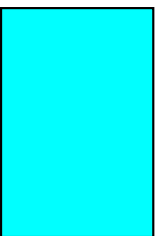
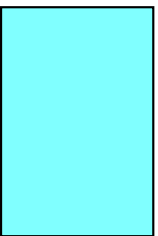
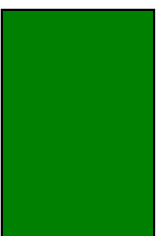
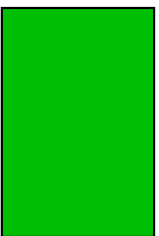
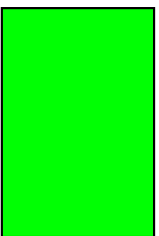
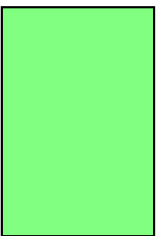
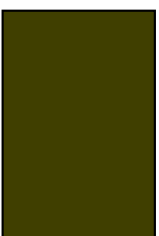
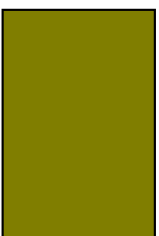
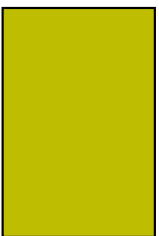
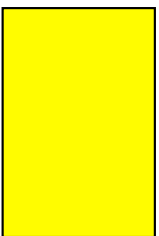
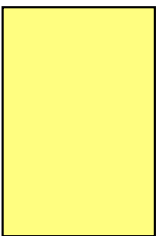
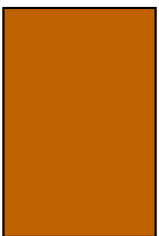
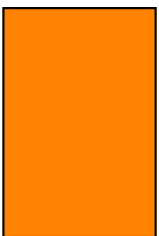
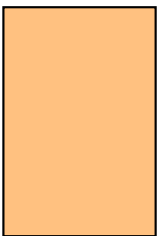
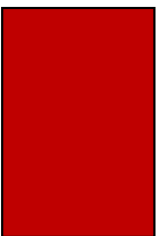
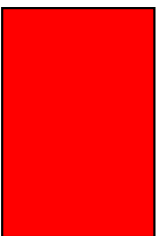
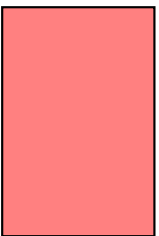
Compare printed colors to your screen, adjust art as needed.

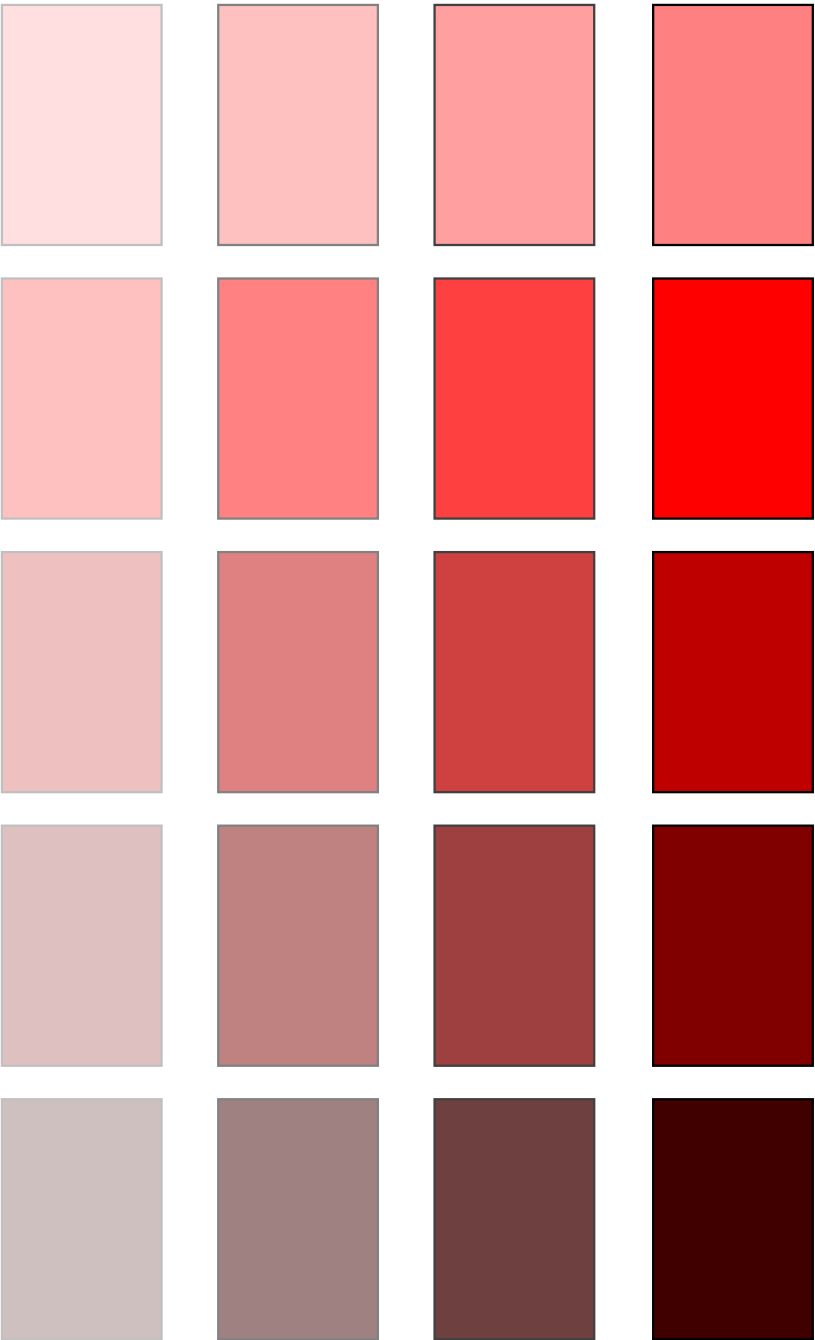
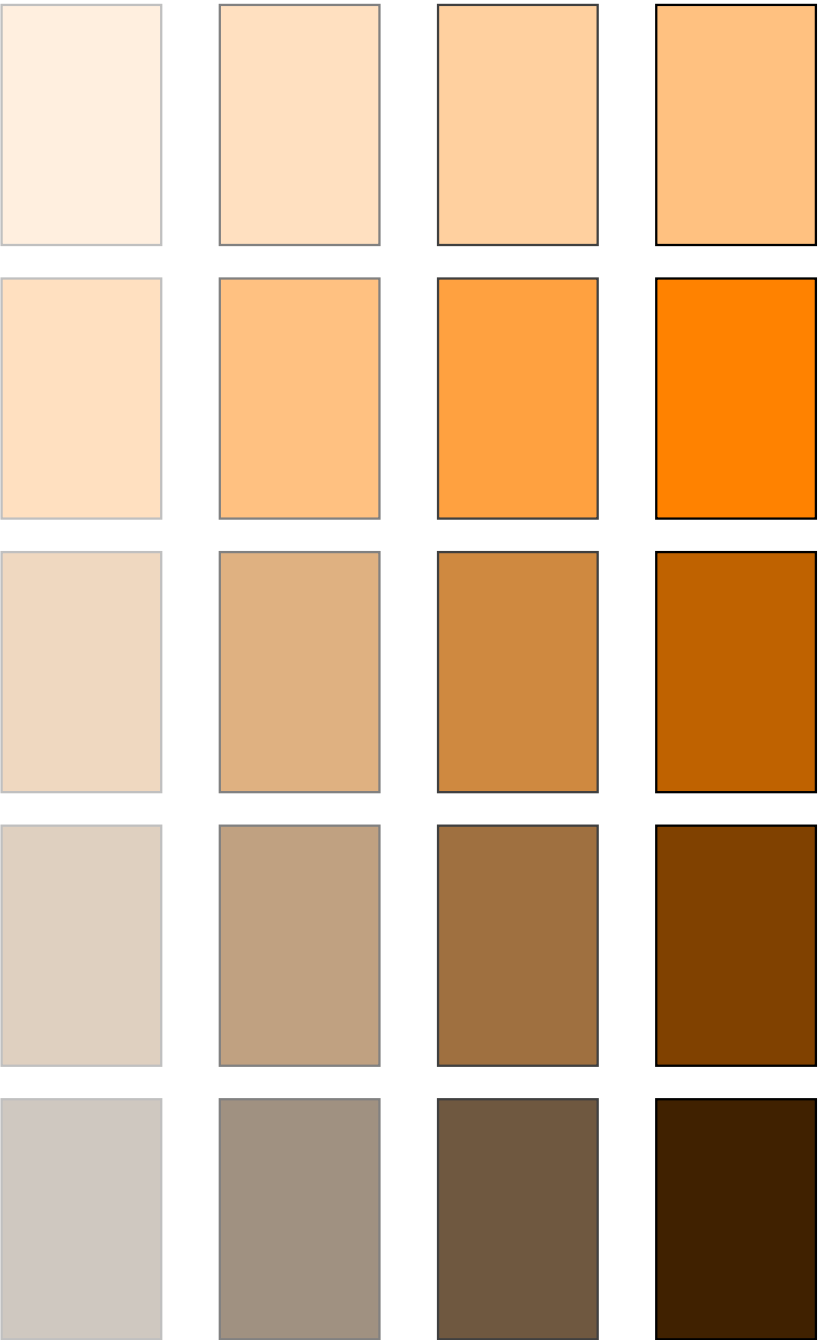
printer: _____

location: _____

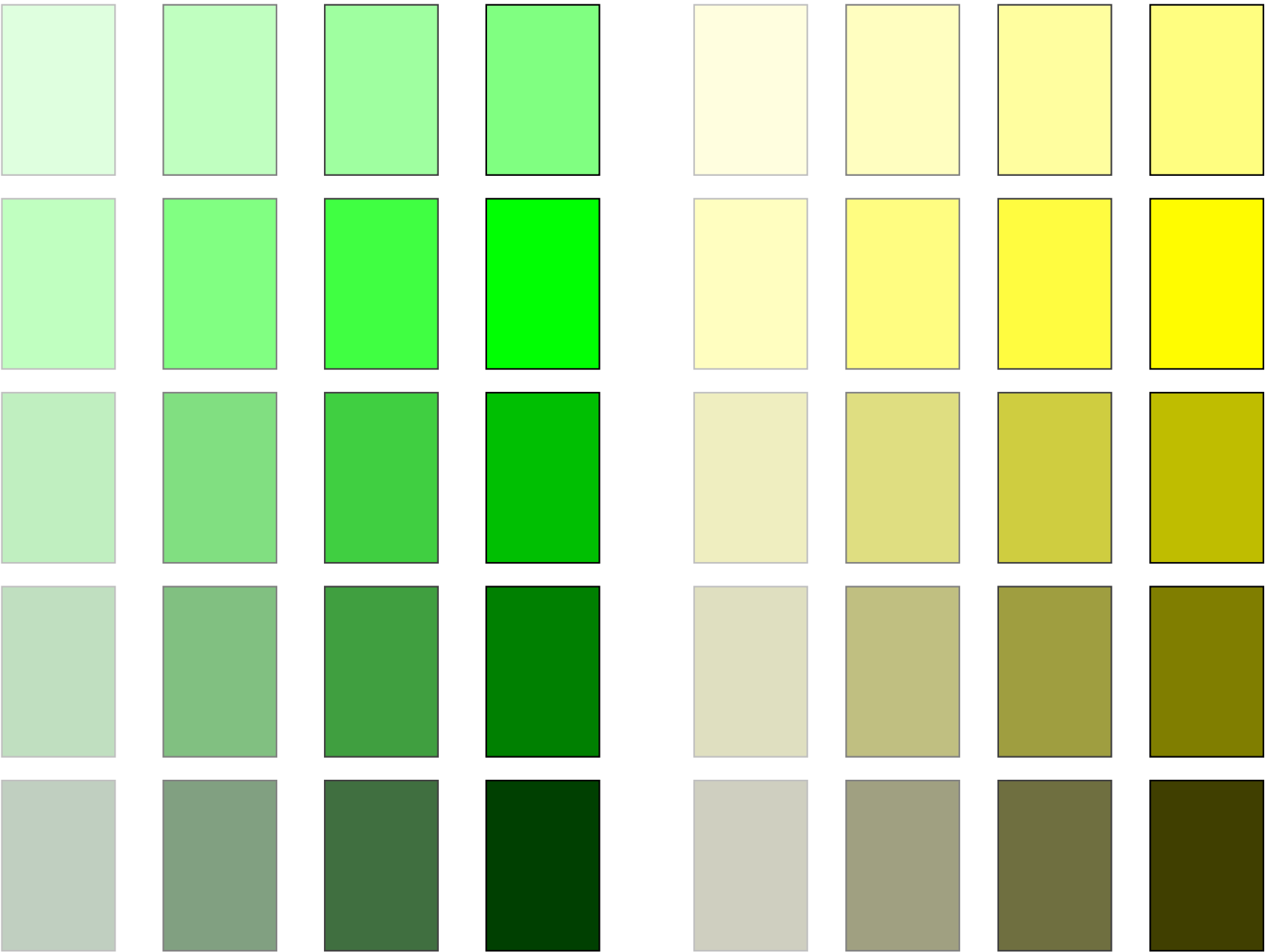
notes: _____

date: _____

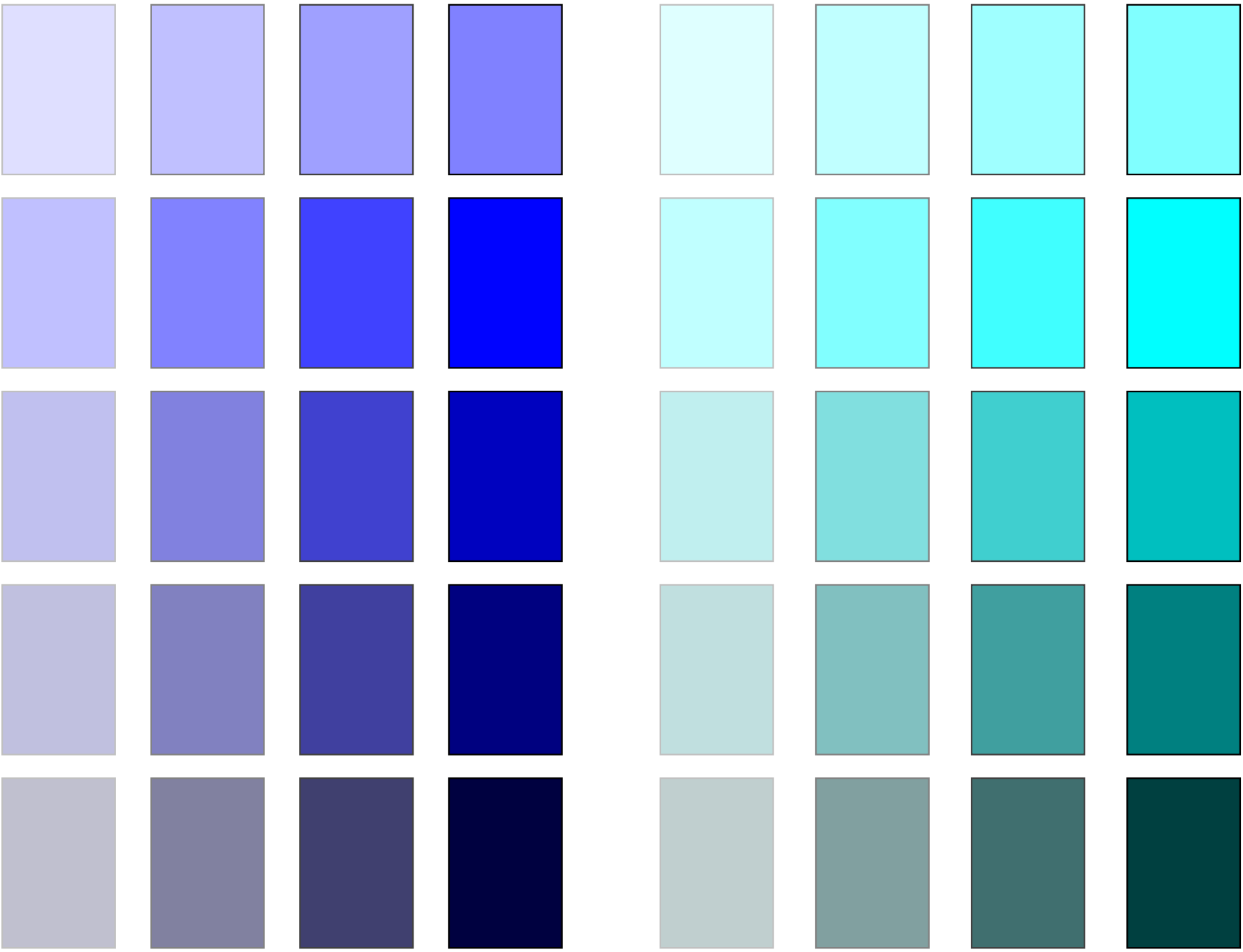




Tints of Xara Standard Palette colors -- transparency 0%, 25%, 50%, and 75%

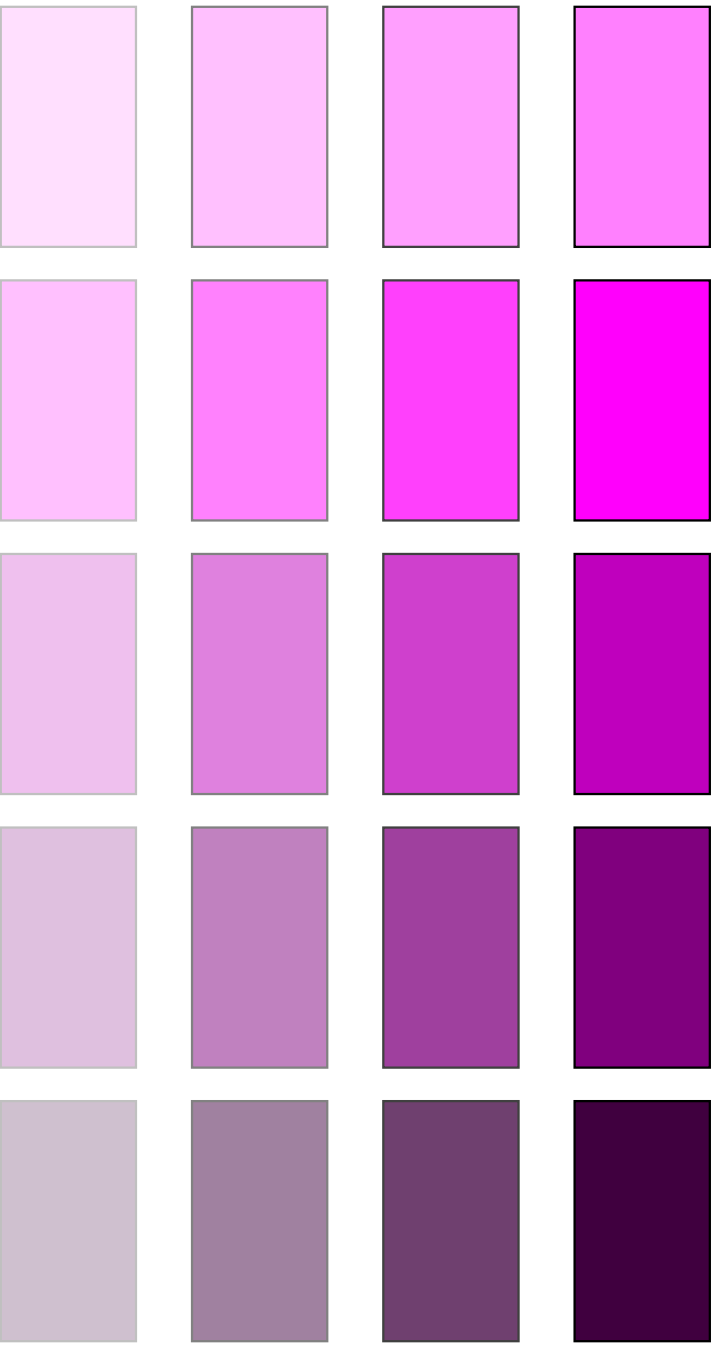


Tints of Xara Standard Palette colors -- transparency 0%, 25%, 50%, 75%, and 100%



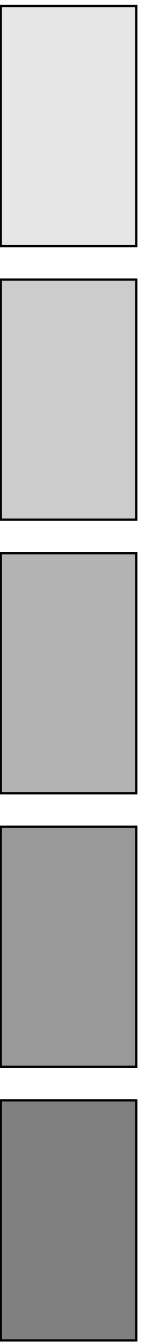
Tints of Xara Standard Palette colors -- transparency 0%, 25%, 50%, and 75%

Tints of Xara Standard Palette colors -- transparency 0%, 25%, 50%, and 75%

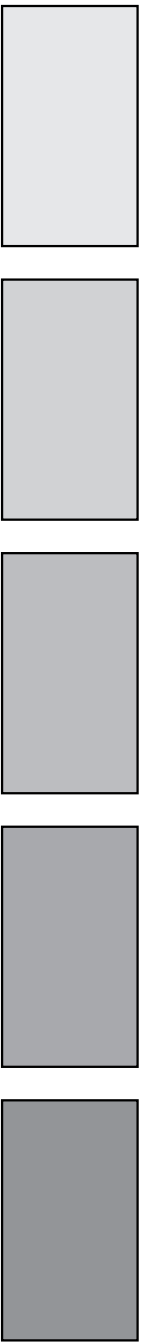


In Xara, going from grays from RGB to CMYK isn't straightforward. Xara makes 'rich grays'... 'rich blacks'... as a combination of all four CMYK colors. Example -- in CMYK, a 50% medium-gray is normally set as 0% cyan, 0% magenta, 0% yellow, and 50% 'K', or black. But Xara renders a 50% gray shape as 49% cyan, 45.5% magenta, 32.5% yellow, and 11% black. This makes a denser, richer tone. It does this just for shapes... text is set CMYK-normally. You may want to reset black text over a colored shape to C 30%, M 20%, Y 20%, K 100%. You may also want to do this for any 100% black shape that you want to be 'rich black':

as rendered by Xara



CMYK-normal, only using K (black)



as rendered by Xara



CMYK-normal, only using K (black)



Grays

RGB color swatches. As with the Xara colors, whatever comes out of the printer is 'reality', no matter what it looks like on-screen. Hex and RGB notation, with the original 'named' web colors, like [DodgerBlue](#).



-- none --
666666 102, 102, 102



DimGray
696969 105,105,105



Gray
808080 128,128,128



-- none --
999999 153, 153, 153



DarkGray
A9A9A9 169,169,169



Silver
C0C0C0 192,192,192



-- none --
CCCCCC 204, 204, 204



Gainsboro
DcDcDc 220,220,220

Pastels



SeaShell
FFF5EE 255,245,238



LavenderBlush
FFF0F5 255, 240, 245



WhiteSmoke
F5F5F5 245,245,245



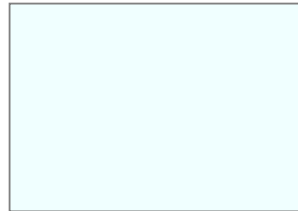
AliceBlue
F0F8FF 240,248,255



Honeydew
F0FFF0 240,255,240



MintCream
F5FFFA 245, 255, 250



Azure
F0FFFF 240,255,255



LightCyan
E0FFFF 224,255,255



OldLace
FDF5E6 253,245,230



PapayaWhip
FFEFD5 255,239,213

More Pastels



GhostWhite
F8F8FF 248,248,255



Lavender
E6E6FA 230,230,250



Linen
FAF0E6 250,240,230



Ivory
FFFFFF 255,255,240



FloralWhite
FFFAF0 255,250,240



Beige
F5F5DC 245,245,220



Cornsilk
FFF8DC 255,248,220



AntiqueWhite
FAEBD7 250,235,215



BlanchedAlmond
FFEBCD 255,235,205



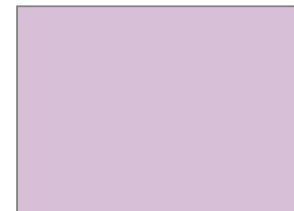
Bisque
FFE4C4 255,228,196



MistyRose
FFE4E1 255,228,225



-- none --
FFCCCC 255, 204, 204



Thistle
D8BFD8 216,191,216



-- none --
FFC0FF 255, 204, 255



-- none --
FF99CC 255, 153, 204



-- none --
FF99FF 255, 153, 255



-- none --
CCCCFF 204, 204, 255



Plum
DDA0DD 221,160,221



-- none --
CC99CC 204, 153, 204



-- none --
CC99FF 204, 153, 255

More Pastels, and Grayish Colors



LightSteelBlue
B0C4DE 176,196,222



-- none --
99CCFF 153, 204, 255



-- none --
CCFFFF 204, 255, 255



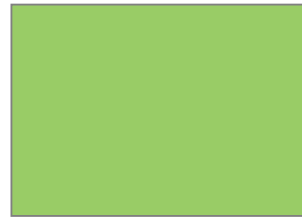
-- none --
99CCCC 153, 204, 204



-- none --
66CCCC 102, 204, 204



-- none --
99CC99 153, 204, 153



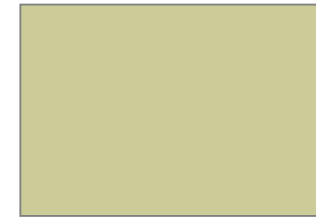
-- none --
99CC66 153, 204, 102



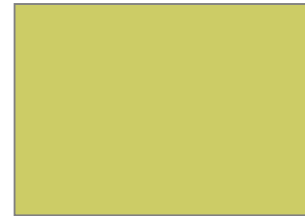
DarkSeaGreen
8FBC8F 143,188,143



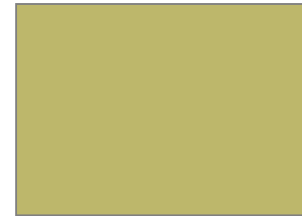
-- none --
66CC99 102, 204, 153



-- none --
CCCC99 204, 204, 153



-- none --
CCCC66 204, 204, 102



DarkKhaki
BDB76B 189,183,107



Tan
D2B48C 210,180,140



-- none --
9999CC 153, 153, 204



LightSlateGray
778899 119,136,153



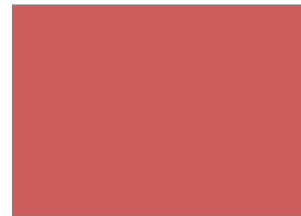
-- none --
CC9999 204, 153, 153



RosyBrown
BC8F8F 188,143,143



PaleVioletRed
DB7093 219,112,147



IndianRed
CD5C5C 205,92,92



DarkSlateGray
2F4F4F 47,79,79

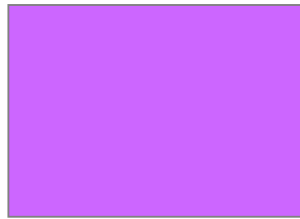
Purple-Violets



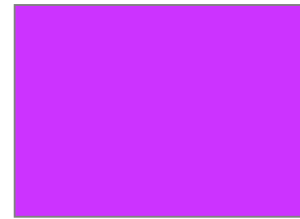
-- none --
9966CC 153, 102, 204



MediumOrchid
BA55D3 186,85,211



-- none --
CC66FF 204, 102, 255



-- none --
CC33FF 204, 051, 255



-- none --
CC00FF 204, 0, 255



-- none --
993399 153, 051, 153



-- none --
990099 153, 0, 153



Purple
800080 128,0,128



DarkMagenta
8B008B 139,0,139



DarkViolet
9400D3 148,0,211



DarkOrchid
9932CC 153,50,204



-- none --
9033CC 153, 051, 204



-- none --
8900CC 153, 0, 204



-- none --
660099 102, 0, 153



-- none --
660066 102, 0, 102



-- none --
663366 102, 051, 102



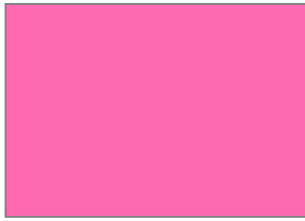
-- none --
330033 051, 0, 051

All through my working career, I've had sporadic problems getting my onscreen designs to print with the right colors. RGB color on the PC just doesn't match CMYK color on many printers. This PDF solves the problem once and for all.

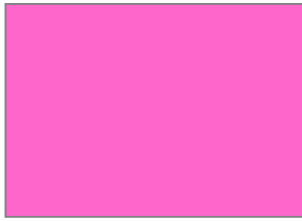
Jon Donahue

See <http://jon404.com> for other free art aids.

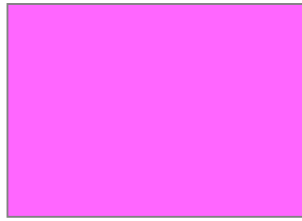
Magentas



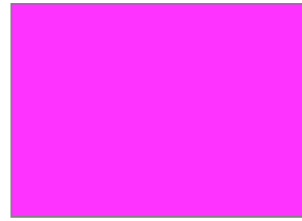
HotPink
FF69B4 255,105,180



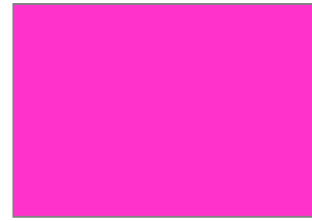
-- none --
FF66CC 255, 102, 204



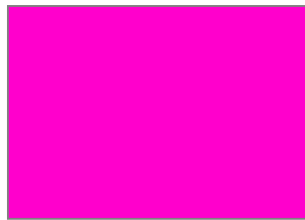
-- none --
FF66FF 255, 102, 255



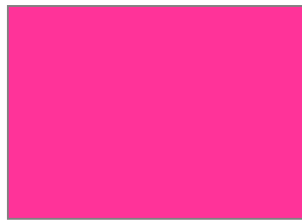
-- none --
FF33FF 255, 051, 255



-- none --
FF33CC 255, 51, 204



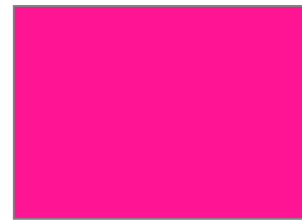
-- none --
FF00CC 255, 0, 204



-- none --
FF3399 255, 051, 153



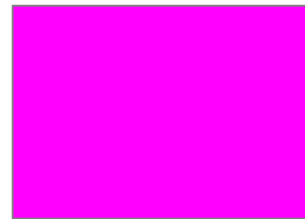
-- none --
FF0099 255, 0, 153



DeepPink
FF1493 255,20,147



Violet
EE82EE 238,130,238



MAGENTA
FF00FF 255, 0, 255



Orchid
DA70D6 218,112,214



-- none --
CC66CC 204, 102, 204



-- none --
CC33CC 204, 051, 204



-- none --
CC00CC 204, 0, 204



-- none --
CC3399 204, 051, 153



-- none --
CC0099 204, 0, 153



MediumVioletRed
C71585 199,21,133

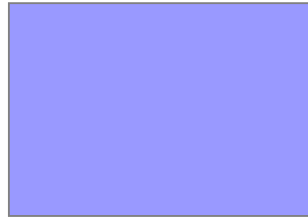


-- none --
993366 153, 051, 102



-- none --
990066 153, 0, 102

Blue-Violets



-- none --
9999FF 153, 153, 255



-- none --
6666CC 102, 102, 204



MediumPurple
9370DB 147,112,219



-- none --
9966FF 153, 102, 255



-- none --
9933FF 153, 051, 255



-- none --
9900FF 153, 0, 255



BlueViolet
8A2BE2 138,43,226



-- none --
6600CC 102, 0, 204



-- none --
6633CC 102, 051, 204



-- none --
663399 102, 051, 153



Indigo
4B0082 75,0,130



-- none --
330066 051, 0, 102

Your Gold Standard for print jobs

Remember -- to print this PDF out on the same printer that you will run the actual job on later.

These printed sheets are your color 'gold standard'. What you see here -- printed on paper -- under normal lighting ... is what you will get on the finished job. Do NOT trust the colors you see on the screen!

Instead, specify an on-screen color using the notation from the color you want, as shown on your printed sheet. Don't worry if it looks 'wrong' on screen. The only thing that matters is how it will print.

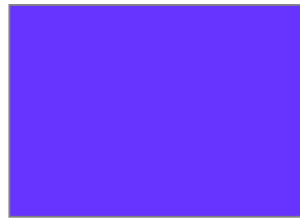
Blues



-- none --
0066CC 0, 102, 204



-- none --
336699 051, 102, 153



-- none --
6633FF 102, 051, 255



MidnightBlue
191970 25,25,112



Navy
000080 0,0,128



DarkBlue
00008B 0,0,139



-- none --
330099 051, 0, 153



-- none --
000099 0, 0, 153



DarkSlateBlue
483D8B 72,61,139



-- none --
333399 051, 051, 153



-- none --
003399 0, 51, 153



MediumBlue
0000CD 0,0,205



-- none --
3300CC 051, 0, 204



-- none --
0000CC 0, 0, 204



-- none --
3333CC 051, 051, 204



-- none --
0033CC 0, 051, 204



-- none --
3300FF 051, 0, 255



-- none --
0033FF 0, 051, 255



-- none --
3333FF 051, 051, 255

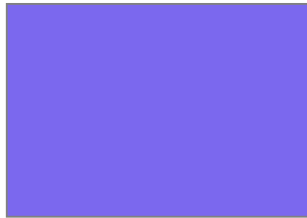


BLUE
0000FF 0,0,255

More Blues



SlateBlue
6A5ACD 106,90,205



MediumSlateBlue
7B68EE 123,104,238



SteelBlue
4682B4 70,130,180



RoyalBlue
4169E1 65,105,225



-- none --
3366FF 051, 102, 255



DodgerBlue
1E90FF 30,144,255



-- none --
3399FF 051, 153, 255



-- none --
6699FF 102, 153, 255



CornflowerBlue
6495ED 100, 149, 237



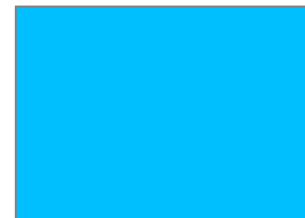
-- none --
6699CC 102, 153, 204



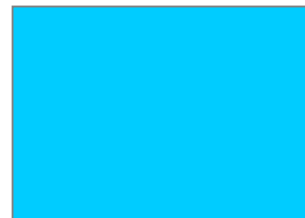
-- none --
3399CC 051, 153, 204



-- none --
0099CC 0, 153, 204



DeepSkyBlue
00BFFF 0,191,255



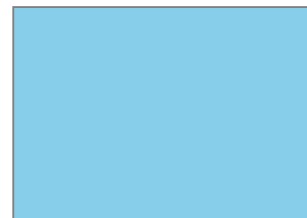
-- none --
00CCFF 0, 204, 255



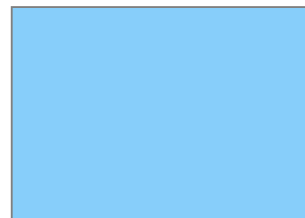
-- none --
33CCFF 051, 204, 255



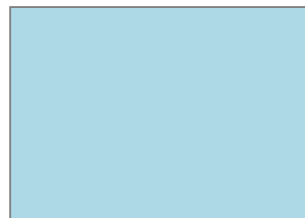
-- none --
66CCFF 102, 204, 255



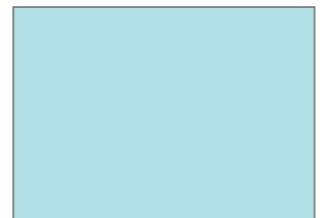
SkyBlue
87CEEB 135,206,235



LightSkyBlue
87CEFA 135,206,250



LightBlue
ADD8E6 173,216,230



PowderBlue
B0E0E6 176,224,230

Blue-Greens



PaleTurquoise
AFEEEE 175,238,238



-- none --
99FFFF 153, 255, 255



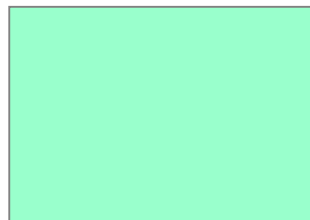
-- none --
66FFFF 102, 255, 255



-- none --
33FFFF 051, 255, 255



AQUA (Cyan)
00FFFF 0, 255, 255



-- none --
99FFCC 153, 255, 204



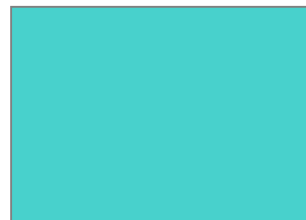
AquaMarine
7FFFD4 127,255,212



-- none --
00FFCC 0, 255, 204



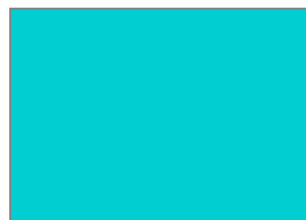
-- none --
66FFCC 102, 255, 204



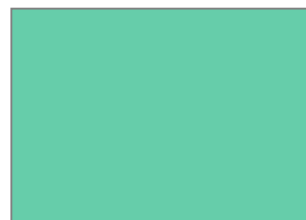
MediumTurquoise
48D1CC 72,209,204



Turquoise
40E0D0 64,224,208



DarkTurquoise
00CED1 0,206,209



MediumAquamarine
66CDAA 102,205,170



MediumSeaGreen
3CB371 60,179,113



LightSeaGreen
20B2AA 32,178,170



CadetBlue
5F9EA0 95,158,160



-- none --
339999 051, 153, 153



DarkCyan
008B8B 0,139,139

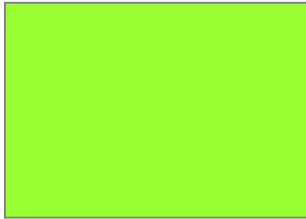


Teal
008080 0,128,128



-- none --
336666 051, 102, 102

Yellow-Greens



-- none --
99FF33 153,255,051



DarkGreen
006400 0,100,0



Green
008000 0,128,0



SeaGreen
2E8B57 46,139,87



DarkOliveGreen
556B2F 85,107,47



-- none --
666633 102,102,51



ForestGreen
228B22 34,139,34



-- none --
339900 051,153,0



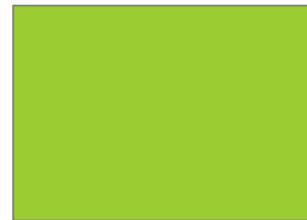
OliveDrab
6B8E23 107,142,35



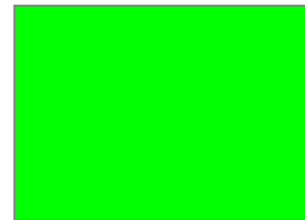
LimeGreen
32CD32 50,205,50



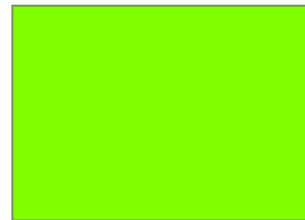
-- none --
33CC33 051,204,051



YellowGreen
9ACD32 154,205,50



LIME
00FF00 0,255,0



Chartreuse
7FFF00 127,255,0



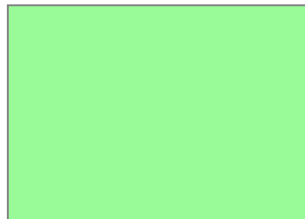
-- none --
00FF66 0,255,102



SpringGreen
00FF7F 0,255,127



MediumSpringGreen
00FA9A 0,250,154



PaleGreen
98FB98 152,251,152



LightGreen
90EE90 144,238,144



GreenYellow
ADFF2F 173,255,47

Yellows



LightYellow
FFFFE0 255,255,224



LightGoldenrodYellow
FAFAD2 250,250,210



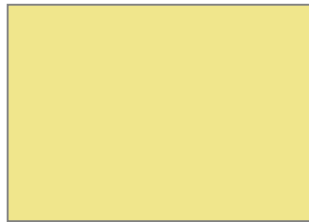
LemonChiffon
FFFACD 255,250,205



-- none --
FFFACC 255, 255, 204



PaleGoldenrod
EEE8AA 238,232,170



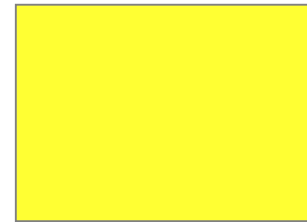
Khaki
F0E68C 240,230,140



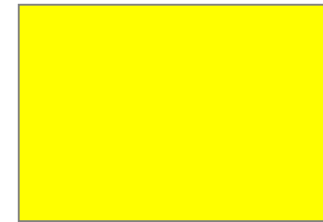
-- none --
FFFF99 255, 255, 153



-- none --
FFFF66 255, 255, 102



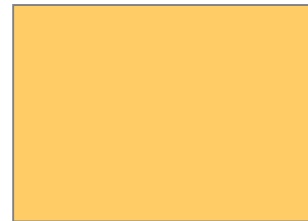
-- none --
FFFF33 255, 255, 051



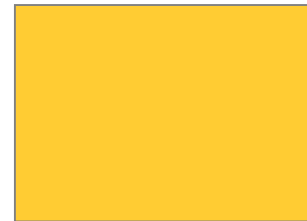
YELLOW
FFFF00 255, 255, 0



Gold
FFD700 255,215,0



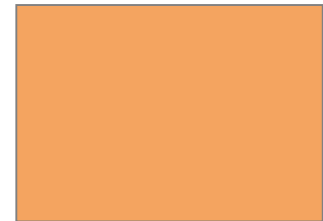
-- none --
FFCC66 255, 204, 102



-- none --
FFCC33 255, 204, 051



-- none --
FFCC00 255, 204, 0



SandyBrown
F4A460 244,164,96



Orange
FFA500 255,165,0



-- none --
FF9900 255, 153, 0



DarkOrange
FF8C00 255,140,0



-- none --
FF6600 255, 153, 051



-- none --
FF6633 255, 102, 051

Reds



Pink
FFC0C8 255,192,203



LightPink
FFB6C1 255,182,193



-- none --
FF3366 255, 051, 102



LightCoral
F08080 240,128,128



DarkSalmon
E9967A 233,150,122



LightSalmon
FFA07A 255,160,122



Coral
FF7F50 255,127,80



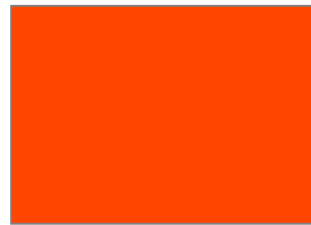
Salmon
FA8072 250,128,114



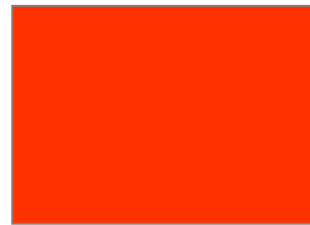
-- none --
FF6666 255, 102, 102



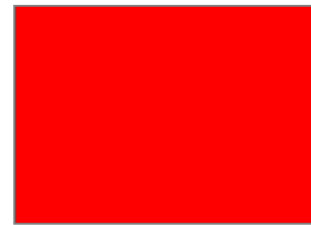
Tomato
FF6347 255,99,71



OrangeRed
FF4500 255,69,0



-- none --
FF3300 255, 051, 0



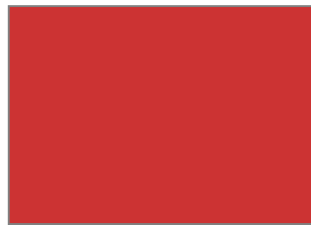
RED
FF0000 255, 0, 0



-- none --
FF0033 255, 0, 051



Crimson
DC143C 220,20,60



-- none --
CC3333 204, 051, 051



-- none --
CC0000 204, 0, 0



-- none --
CC0066 204, 0, 102



FireBrick
B22222 178,34,34



-- none --
990033 153, 0, 051

Browns



Moccasin
FFE4B5 255,228,181



NavajoWhite
FFDEAD 255,222,173



Wheat
F5DEB3 245,222,179



-- none --
CC9966 204, 153, 102



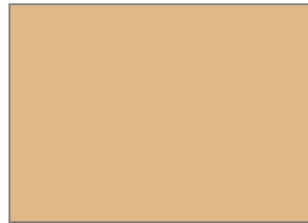
Peru
CD853F 205,133,63



Chocolate
D2691E 210,105,30



-- none --
CC6600 204, 102, 0



Burlywood
DEB887 222,184,135



Goldenrod
DAA520 218,165,32



DarkGoldenrod
B8860B 184,134,11



-- none --
996633 153, 102, 051



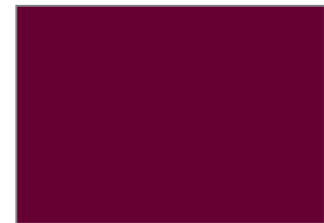
Sienna
A0522D 160,82,45



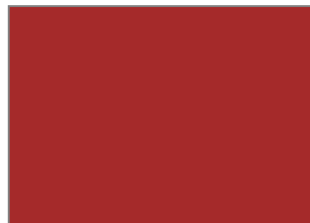
SaddleBrown
8B5413 139,69,19



-- none --
663300 102, 051, 0



-- none --
660033 102, 0, 051



Brown
A52A2A 165,42,42



-- none --
990000 153, 0, 0



-- none --
993333 153, 051, 051













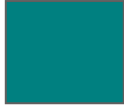

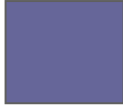




















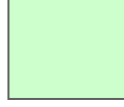

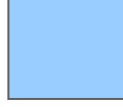




DarkRed
8B0000 139,0,0

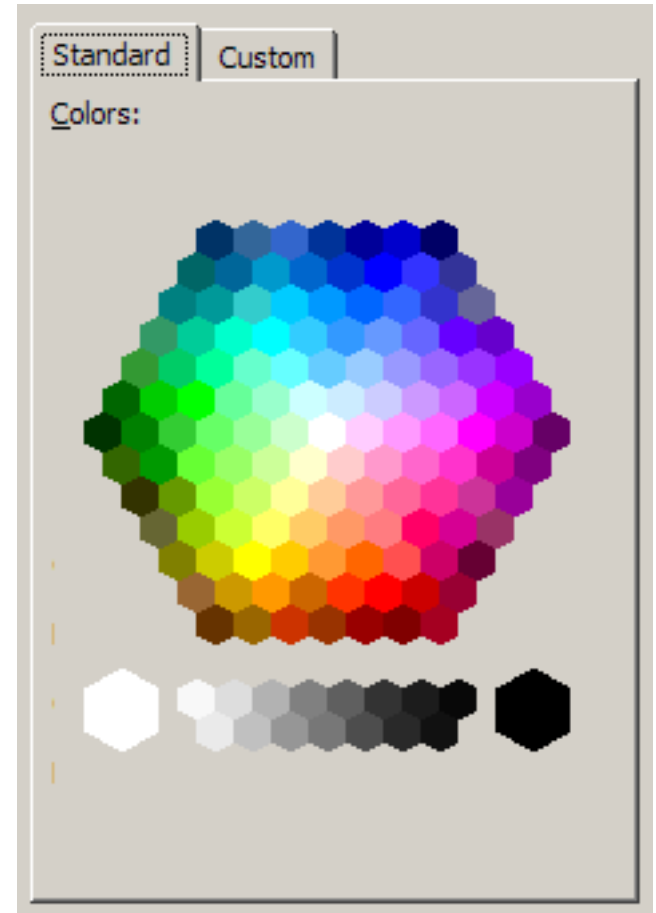


Maroon
800000 128,0,0

Windows color picker grid

							
0,0,0 000000	153,51,0 993300	51,51,0 333300	0,51,0 003300	0,51,102 003366	0,0,128 000080	51,51,153 333399	51,51,51 333333
							
128,0,0 800000	255,102,0 FF6600	128,128,0 000000	0,128,0 008000	0,128,128 008080	0,0,255 0000FF	102,102,153 666699	128,128,128 808080
							
255,0,0 FF0000	255,153,0 FF9900	153,204,0 99CC00	51,153,102 339966	51,204,204 33CCCC	51,102,255 3366FF	128,0,128 800080	150,150,150 969696
							
255,0,255 FF00FF	255,204,0 FFCC00	255,255,0 FFFF00	0,255,0 00FF00	0,255,255 00FFFF	0,204,255 00CCFF	153,51,102 993366	192,192,192 C0C0C0
							
255,153,204 FF99CC	255,204,153 FFCC99	255,255,153 FFFF99	204,255,204 CCFFCC	204,255,255 CCFFFF	153,204,255 99CCFF	204,153,255 CC99FF	255,255,255 FFFFFF

Windows color picker (Word, Powerpoint)
Compare color on printed page to color onscreen



Color notes: _____
