




























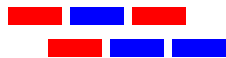












1 Introduction

- ; A 75% tint .
- “use hsb definitions”
- 40%  + 60%  = .
- Complement: .
- $3 \times$  + $2 \times$  + $1 \times$  = .
- .
-      .
-      .
-      .

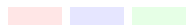
2 Global



3 XGlobal

fuu is red:  baz is green:  Now, fuu is purple:  and baz is orange:  Now, fuu is pink:  and baz is yellow:  Now, baz is orange again:  but, fuu is still pink:  Now, baz is green again:  and, fuu is *still* pink: .

4 Color Sets








5 Color Series

Test     Test


Test     Test

Test  Test

6 Blending

No blend: 
 With blend: 
 Again With blend: 
 Again Starred With blend: 
 Reset No blend: 

7 Boxes

Light within Gray 
 vs. Light within Gray 
 Green in Red surrounded by Blue 
 Yellow in Cyan surrounded by Magenta 
































































































































































































8 Arithmetic

A=5.0pt;B=10; A=A*B = 50.0pt;
 A=5.0pt; A=10*A=50.0pt; A=A/10=5.0pt.
 A=5.0pt; A=100*A=500.0pt; A=A/100=5.0pt.
 10*13 = 130; 100*13 = 1300.
 A=10*13 = 130.0pt; A=100*13 = 1300.0pt;

9 Colored Tables

test	row 1
test	row 2
test	row 3
test	row 4
test	row 5
test	row 6
test	row 7
test	row 8
test	row 9

10 Color Compararisons

color	rgb	cmYk	hsb	HTML	gray
red	 1 0 0	 0 1 1 0	 0 1 1	 FF0000	 0.3
green	 0 1 0	 1 0 1 0	 0.33333 1 1	 00FF00	 0.59
blue	 0 0 1	 1 1 0 0	 0.66667 1 1	 0000FF	 0.11
cyan	 0 1 1	 1 0 0 0	 0.5 1 1	 00FFFF	 0.7
magenta	 1 0 1	 0 1 0 0	 0.83333 1 1	 FF00FF	 0.41
yellow	 1 1 0	 0 0 1 0	 0.16667 1 1	 FFFF00	 0.89
orange	 1 0.5 0	 0 0.5 1 0	 0.08333 1 1	 FF8000	 0.595
violet	 0.5 0 0.5	 0 0.5 0 0.5	 0.83333 1 0.5	 800080	 0.205
purple	 0.75 0 0.25	 0 0.75 0.5 0.25	 0.94444 1 0.75	 BF0040	 0.2525
brown	 0.75 0.5 0.25	 0 0.25 0.5 0.25	 0.08333 0.66667 0.75	 BF8040	 0.5475
pink	 1 0.75 0.75	 0 0.25 0.25 0	 0 0.25 1	 FFBFBF	 0.825
olive	 0.5 0.5 0	 0 0 1 0.5	 0.16667 1 0.5	 808000	 0.39
black	 0 0 0	 0 0 0 1	 0 0 0	 000000	 0
darkgray	 0.25 0.25 0.25	 0 0 0 0.75	 0 0 0.25	 404040	 0.25
gray	 0.5 0.5 0.5	 0 0 0 0.5	 0 0 0.5	 808080	 0.5
lightgray	 0.75 0.75 0.75	 0 0 0 0.25	 0 0 0.75	 BFBFBF	 0.75
white	 1 1 1	 0 0 0 0	 0 0 1	 FFFFFFFF	 1
<hr/>					
-red	 0 1 1	 1 0 0 0	 0.5 1 1	 00FFFF	 0.7
-green	 1 0 1	 0 1 0 0	 0.83333 1 1	 FF00FF	 0.41
-blue	 1 1 0	 0 0 1 0	 0.16667 1 1	 FFFF00	 0.89
-cyan	 1 0 0	 0 1 1 0	 0 1 1	 FF0000	 0.3
-magenta	 0 1 0	 1 0 1 0	 0.33333 1 1	 00FF00	 0.59
-yellow	 0 0 1	 1 1 0 0	 0.66667 1 1	 0000FF	 0.11
-orange	 0 0.5 1	 1 0.5 0 0	 0.58333 1 1	 0080FF	 0.405
-violet	 0.5 1 0.5	 0.5 0 0.5 0	 0.33333 0.5 1	 80FF80	 0.795
-purple	 0.25 1 0.75	 0.75 0 0.25 0	 0.44444 0.75 1	 40FFBF	 0.7475
-brown	 0.25 0.5 0.75	 0.5 0.25 0 0.25	 0.58333 0.66667 0.75	 4080BF	 0.4525
-pink	 0 0.25 0.25	 0.25 0 0 0.75	 0.5 1 0.25	 004040	 0.175
-olive	 0.5 0.5 1	 0.5 0.5 0 0	 0.66667 0.5 1	 8080FF	 0.555
-black	 1 1 1	 0 0 0 0	 0 0 1	 FFFFFFFF	 1
-darkgray	 0.75 0.75 0.75	 0 0 0 0.25	 0 0 0.75	 BFBFBF	 0.75
-gray	 0.5 0.5 0.5	 0 0 0 0.5	 0 0 0.5	 808080	 0.5
-lightgray	 0.25 0.25 0.25	 0 0 0 0.75	 0 0 0.25	 404040	 0.25
-white	 0 0 0	 0 0 0 1	 0 0 0	 000000	 0
<hr/>					
JungleGreen	 0.01 1 0.48	 0.99 0 0.52 0	 0.41246 0.99 1	 03FF7A	 0.6458
DarkOrchid	 0.6 0.2 0.8	 0.4 0.8 0.2 0	 0.77779 0.75 0.8	 9933CC	 0.386
<hr/>					
-JungleGreen	 0.99 0 0.52	 0 0.99 0.47 0.01	 0.91246 1 0.99	 FC0085	 0.3542
-DarkOrchid	 0.4 0.8 0.2	 0.4 0 0.6 0.2	 0.27779 0.75 0.8	 66CC33	 0.614

11 Boxes

Should NOT be Red!

Should be Red!

The final word should be green

12 Custom rgb directives

Brown

Dark blue

Light orange

Gray

Brick-like Red

Ocean blue

Sky blue

Black