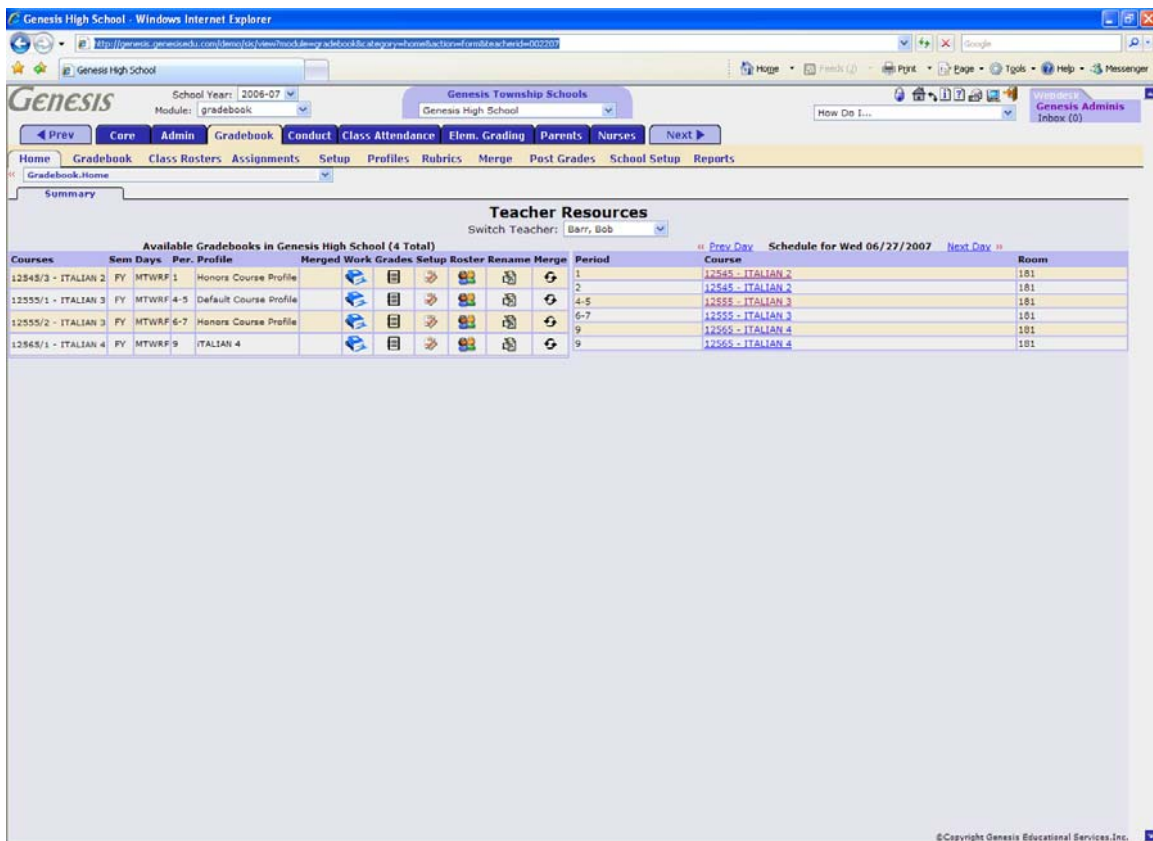


# Color Schemes

## In the

# Genesis Gradebook



## Color Schemes for Categories and Workgroups

### Where Colors are Used in the Genesis Gradebook:

Colors are used to identify Assignment Categories (e.g. Homework vs. Tests vs. Class Participation) and to identify Workgroups of students. Colors are also used throughout Genesis to identify Attendance and Class Attendance codes.

### How Colors are Specified

Genesis accepts 6 digit hexadecimal color codes wherever it asks you to make a color choice. Typically, you are given a choice between selecting from a drop down box containing a small number of common colors or given a text field where you can type in your own 6 hexadecimal digit color code. Coming up with a hexadecimal digit code might seem a daunting task. This document is being provided to allay your fears and give you easy access to over one hundred color codes.

This table below contains a set of suggested color choices that include and expand greatly upon the standard built in colors. You can select a code from this list and use it “as is” – or you can use any of these codes as starting points to come up with colors of your own.

Each code can be broken in to 3 sets of 2 digits each:

rr gg bb - Each two digit pair controls one of the three primary hues.

‘rr’ – These two digits control the amount of “red hue” in the final color, from none (“00”) to “as much as possible (“ff”).

‘gg’ – These two digits control the amount of “green hue” in the final color, from none (“00”) to “as much as possible (“ff”).

‘bb’ – These two digits control the amount of “blue hue” in the final color, from none (“00”) to “as much as possible (“ff”).

The final color is computed as: “**the amount of red hue**” + “**the amount of green hue**” + “**the amount of blue hue**” = “**final color**”.

### How to Create Your Own Colors:

You can either copy a code directly out of the table below (use the codes in the left hand column) and use them “as-is”, or you can copy the code and change it until you have a color that suits you.

### Creating Color “Schemes”

A ‘color scheme’ is a *font* color (the color of the letters) and a *background* color (the color of the screen behind the letters). For example: the following are color schemes:

LIGHT LEMON CHIFFON ON Dark Mallard

Cornflower Blue on SEA FOAM

Depending on what you are coloring, you might want to choose a dark-on-light color scheme, as in the “Cornflower Blue on SEA FOAM” example above, or a light-on-dark scheme, as in the “LIGHT LEMON CIFFON ON Dark Mallard” example. What is important is to pick contrasting colors that will show well against each other. Non-contrasting colors create color schemes that can be hard to make out:

Sea Form on light Yellow

The main point is to pick selections and try them out: come up with your own choices. Some samples of decently contrasting color schemes are shown below:

Dark Magenta on rose pink	Dark Magenta on flat lawn
Flaming Orange on Light Yellow	Twilight on Blue Clue
Red Purple Brown on Tropical	Red Brown on Dark Fog
Ultramarine on Powder Blue	Mallard Sky on Wet Sand
Soft green haze on Magenta	Fall Leaves on Lime ade
Yellow Pastel on Dark Salmon	Soft green haze on Purpleblue
Drab Dragon on Sea Aqua	Faint grey blue haze on Blood Red
Light orange yellow on Red Red	Purple Pure & Simple on Cool Running

**Color Codes:**

The chart below contains a wide range of possible code colors. The names of the colors have been selected to be as descriptive as possible – or amusing, when descriptions fail - and do not reflect any “official” definitions of these colors (with the exception of red, green, blue, aqua, yellow and fushia).

There are 16777216 possible shades of color or “color codes”. Here are a few:

Code	Color Description
<i>ffffff</i>	<b>White</b> (total red + total green + total blue)
<i>000000</i>	<b>Black</b> (no red, green or blue hue)
<i>ff0000</i>	<b>Red</b> (total red + no green + no blue)

<b>00ff00</b>	<b>Green</b> (no red + <b>total green</b> + no blue)
<b>0000ff</b>	<b>Blue</b> (no red + no green + <b>total blue</b> )
<b>ffff00</b>	<b>Yellow</b> ( <b>total red</b> + <b>total green</b> +no blue)
<b>ff00ff</b>	<b>Fushia</b> ( <b>total red</b> + no green + <b>total blue</b> )
<b>00ffff</b>	<b>Aqua</b> (no red + <b>total green</b> + <b>total blue</b> )
<b>0000b0</b>	dark ultramarine blue
<b>0000cc</b>	Deep Pure Blue
<b>0000dd</b>	TRUE BLUE
<b>001c00</b>	Dark Green
<b>002d68</b>	TRUE MIDNIGHT
<b>002dff</b>	Fierce Bright Day
<b>0033be</b>	MIDNIGHT
<b>0033ff</b>	ROYAL BLUE
<b>004f96</b>	DEEP MARINE BLUE (IN THE DEPTHS)
<b>0066ff</b>	Bright Blue
<b>006600</b>	Some Green Day
<b>007499</b>	Dark Night blue green
<b>008080</b>	Dark Mallard Green
<b>008766</b>	Dark pine green
<b>009999</b>	Medium Mallard Green
<b>0099cc</b>	Tropical Pond
<b>0099ff</b>	PEACOCK
<b>00aac2</b>	Light Mallard
<b>00cc00</b>	PERFECT GREEN
<b>00cc66</b>	PURE GREEN
<b>00e2ff</b>	medium blue teal
<b>00e678</b>	Spring green
<b>00ee00</b>	Hot Yellow Green
<b>00ffff</b>	tourquoise
<b>0207ce</b>	Ultramarine
<b>0400ff</b>	Brilliant blue
<b>05dc83</b>	Green - flat lawn green
<b>05eecc</b>	Same as blue/aqua with a greenish tinge
<b>05ffff</b>	blue/aqua Caribbean pool
<b>0a58cc</b>	Marine blue
<b>0a6699</b>	Greenish blue
<b>0acca2</b>	Carnival green
<b>149014</b>	dark - brightish lime green/piney
<b>168ed8</b>	Dark something teal
<b>179955</b>	Gorgeous green
<b>17a925</b>	Pine Green
<b>14c0c0</b>	dark teal
<b>24ca9b</b>	Even lighter mallard
<b>24d474</b>	greensleaves
<b>26b666</b>	EMERALD
<b>282899</b>	Navy Blue

<b>28cc68</b>	<b>Emerald Lawn</b>
<b>2a52d6</b>	<b>Flat sapphire</b>
<b>2a52ff</b>	<b>Medium sapphire</b>
<b>2a6679</b>	<b>OMINOUS SKY</b>
<b>2a6699</b>	<b>MARINE DAWN</b>
<b>333395</b>	<b>TWILIGHT</b>
<b>3333cc</b>	<b>True sapphire</b>
<b>3333d7</b>	<b>DAWN</b>
<b>3366ff</b>	<b>LIGHT BLUE</b>
<b>339966</b>	<b>Sea Green</b>
<b>339999</b>	<b>Dark Mallard</b>
<b>3399ff</b>	<b>SKY BLUE</b>
<b>33e3cc</b>	<b>Hot Aqua Sea</b>
<b>399c8f</b>	<b>Grey Green BLUENESS</b>
<b>429999</b>	<b>Mallard Sky</b>
<b>4299ff</b>	<b>WILD SKY BLUE</b>
<b>42abec</b>	<b>dark teal</b>
<b>48a503</b>	<b>Dark flat lime</b>
<b>5155f1</b>	<b>Dark cornflower blue</b>
<b>51c800</b>	<b>Lawn Green</b>
<b>51c8ff</b>	<b>Carribbean teal</b>
<b>51cbff</b>	<b>Wild Teal</b>
<b>51ffff</b>	<b>Pool Water</b>
<b>55aaaa</b>	<b>Dark surf</b>
<b>55aacc</b>	<b>Light surf</b>
<b>55ccaa</b>	<b>Flat light grey green</b>
<b>55d0b7</b>	<b>WILD Water</b>
<b>56c404</b>	<b>LIME LIME</b>
<b>63e105</b>	<b>WILD LIME</b>
<b>65d5b2</b>	<b>Green Glaze</b>
<b>6600ff</b>	<b>PURPLE PURE AND SIMPLE</b>
<b>663300</b>	<b>Dark BROWN</b>
<b>663333</b>	<b>Dark reddish brown</b>
<b>663366</b>	<b>Very dark purple grey</b>
<b>663399</b>	<b>Dark flat grey purple</b>
<b>6633aa</b>	<b>purple blue Midnight</b>
<b>6633cc</b>	<b>Blue purple</b>
<b>6633ff</b>	<b>Deep Midnight Purple</b>
<b>666666</b>	<b>GREY BLACK</b>
<b>667f66</b>	<b>Dark Army Green</b>
<b>6666ff</b>	<b>LAPIS LAZULI</b>
<b>6687ff</b>	<b>FADING LIGHT</b>
<b>669966</b>	<b>UNIFORM DRAB GREEN</b>
<b>669999</b>	<b>Grey Green</b>
<b>6699aa</b>	<b>Flat Grey Mallard</b>

6699ff	Marine Blue
66b0ff	Darkening Sky
7544ff	purpleblue
75046a	purple maroon
7575ff	classic medium cornflower blue
75e76f	Light Lime
8ffd7f	bright medium to light green
94d4f9	flat darkish teal blue
94fc46	SOME LIME LIKE GREEN
961899	Deep Purple
966e73	DRAB DAGON SCALE MAUVE
967afe	Rich Periwinkle
97e9bc	TENDER GREEN
990033	Red brown
990099	Red PURPLE brown
993333	Russet Brown Potato
996633	DELIVERY TRUCK BROWN
996666	PURPLISH BROWN
996699	DARK PURPLE
9966cc	Bright flat grey purple
9966ff	PURPLE
998Bee	Dark Periwinkle
999913	Olive drab
999933	Olive olive
999966	OLIVE GREY - DARK STEEL
999699	steel grey
999999	Silver
9999cc	Grey blue
9999ff	SOFT GREY BLUE
99ee9a	medium green - flat, green lawn color
99ff99	VERY LIGHT LEMONNY GREEN
999f9b	Light Blue
99e3cc	Sea Aqua
99ffcc	Going to Pool Aqua
9d7e71	Light Mud
a1b5a2	MEDIUM GREY
a3c1ad	SMOKY GREEN HAZE
a43113	dark red orange brown - rust
a43199	WINE country
a4447c	CLARET
a4877c	EARTH Brown
a5b7db	Cadet Blue Grey

<i>a5ccff</i>	Blue clue
<i>a5f0a5</i>	GREEN HAZE
<i>A7ffc2</i>	Soft green haze
<i>aa0000</i>	Brown red brown
<i>aa0033</i>	Mahogany
<i>aa0066</i>	Rose Mahogany
<i>aa0099</i>	dark dusky rose
<i>aa069a</i>	Dark Magenta
<i>aa66aa</i>	Dark dusky mauve
<i>aaa794</i>	Grey putty
<i>aa9900</i>	Hot Spanish Olive
<i>aa99aa</i>	Mauve grey - dark fog
<i>aa99cc</i>	Murky grey mauve
<i>aa99ff</i>	Light MAUVE LAVENDER
<i>aabbcc</i>	Gunmetal Blue
<i>aac257</i>	Light olive green
<i>aac299</i>	Wet Sand
<i>aacccc</i>	Sea fog - grey sky
<i>aae0f0</i>	flat light teal blue
<i>aaeeaa</i>	Tropical green
<i>aaeeb0</i>	flat, medium greyish green
<i>aaFF00</i>	Bright Yellow Green
<i>aaFFcc</i>	Hot pool aqua
<i>aa0766</i>	Red Red purple Brown Brown
<i>ab1066</i>	Royal Mahogany
<i>ab3386</i>	Dusky red mauve
<i>qb6600</i>	Yellow Brown
<i>ab665c</i>	MUD MUD MUD
<i>ab6666</i>	Potato Brown
<i>ab66ab</i>	Beach Fog
<i>ab9999</i>	Grey heat
<i>abc1ff</i>	Blue Haze
<i>abcc99</i>	North Atlantic Seas - grey sea green
<i>abcccc</i>	Deep grey sea
<i>ac10f2</i>	Royal purple
<i>acffb0</i>	quite light medium green
<i>acffbf</i>	Subtle beach green
<i>aaddcc</i>	Cool running
<i>aebff6</i>	Light blue
<i>afb670</i>	Grey green
<i>b3aeFa</i>	Periwinkle
<i>b3ccc2</i>	Confederate Grey
<i>b4fff0</i>	Tropical Paradise
<i>b500ff</i>	HOT PURPLE

<i>b5067e</i>	Wild Red Purple
<i>b7c8ff</i>	Summer Sky
<i>b85454</i>	DARK BURNT MAHOGANY
<i>bac971</i>	Some green or other
<i>bac9bb</i>	TRUE GREY
<i>bae0f8</i>	watery blue
<i>bb0000</i>	Bright red orange brown
<i>bb8934</i>	mustard dark yellow brown
<i>bbbc00</i>	Spanish olive
<i>bbf84e</i>	Light Lime
<i>bbff00</i>	dark citrine lime yellow
<i>bbff34</i>	lime/citrine yellow green
<i>bbffdd</i>	aqua - very light aqua
<i>bde9c4</i>	GREEN FOGGY Haze GREEN FOGGY HAZE
<i>c0c0c0</i>	Grey
<i>c0f2d7</i>	faded GREEN BLUE faded green blue
<i>c1ef6d</i>	Yellow Lime Yellow Lime
<i>c1ffaa</i>	Yellowish lime green Yellowish lime green
<i>c1ffba</i>	Light Lime Green
<i>c1ffcc</i>	Soft blue green
<i>c1ffe2</i>	light chiffon blue green
<i>c1ffff</i>	Soft green blue
<i>c2ccff</i>	Light grey blue
<i>c2aacc</i>	Flat purple grey
<i>c24ef6</i>	Light Purple purple
<i>c2fbfa</i>	AIRY fine clear sky airy fine clear sky
<i>c3e4f9</i>	Soft AIRY blue sky robin's egg blue
<i>c6c2fe</i>	Grey Powdery Blue
<i>c6fd9d</i>	LIME breeze LIME BREEZE
<i>c7b4ad</i>	Mud Brick
<i>c8c8ff</i>	dull blue/grey lavender
<i>cbcbff</i>	Powder blue
<i>cbcb11</i>	Olive
<i>cc0000</i>	Russet
<i>cc0033</i>	BLOOD RED
<i>cc0066</i>	OFF DARK ROSE
<i>cc0099</i>	DUSKY ROSE
<i>cc00aa</i>	Flat magenta
<i>cc00cc</i>	Hot hot hot fushia
<i>cc66cc</i>	amethyst
<i>cc99cc</i>	Flat mauve
<i>cc99aa</i>	MORE MAUVE
<i>cc99ff</i>	Lavender Lavender

<i>ccaaaa</i>	Mocha Mocha Mocha
<i>ccaacc</i>	Mocha Raspberry
<i>ccb1df</i>	Soft Grey Lavender
<i>ccccaa</i>	LIGHT SAND
<i>cce3cc</i>	STORM CLOUD SKY
<i>ceff22</i>	bright lime green
<i>\ccffc</i>	Sea Foam
<i>ccffff</i>	Light aquamarine
<i>cd9014</i>	dark brown mustard yellow
<i>cd9966</i>	Mocha brown
<i>cdaaaa</i>	Light mauve tan
<i>cdacfe</i>	Soft periwinkle
<i>cebcb</i>	Grey Sand - Concrete Ready Mix
<i>cfffb0</i>	light pale lime green
<i>d121d5</i>	Magenta Morn
<i>d2c304</i>	Mustard Haze MUSTARD HAZE
<i>d47df7</i>	Soft antique rose
<i>d4cdf</i>	BLUE SMOKE blue smoke
<i>d4fb8d</i>	Yellow lime green
<i>d4fcf4</i>	Aqua gauze Aqua gauze
<i>d507c1</i>	Magenta mauve
<i>d7f1eb</i>	VANISHINGLY SOFT BLUE GAUZE BLUE gauze
<i>D7f5a1</i>	Lime ade
<i>d890af</i>	SMOKY RED HAZE
<i>d8bfff</i>	Light lavender
<i>d9febe</i>	GENTLE green BREEZE
<i>dae2da</i>	FAINT GREY BLUE HAZE faint grey blue haze
<i>dba6fc</i>	Smoky PURPLE
<i>dc9292</i>	Burnt pink ASH
<i>dcdc92</i>	Sandy SUMMER TRAIL
<i>dcddf</i>	COLD BLUE LIGHT AT WINTER DAWN
<i>dcebfa</i>	LIGHT BLUE AT DAWN light blue at dawn
<i>dcfcfc</i>	Blue air white sail invisible blue air
<i>dd0000</i>	Fall leaves
<i>dd0066</i>	rosy carnelian
<i>dd00ff</i>	BRIGHT ORCHID
<i>dd6600</i>	Burnt umber
<i>dd9966</i>	Dark TAN
<i>ddaaff</i>	dark, purple rosy mauve
<i>ddccff</i>	Light light light amethyst
<i>ddcc00</i>	dark yellow green mustard

<i>ddccfd</i>	Very light lavender
<i>defcce</i>	Cool mint breeze <b>COOL MINT BREEZE</b>
<i>dffe94</i>	Winter Mint
<i>c8c8ff</i>	dull blue/grey lavender
<i>ddddee</i>	GREY BLUE FOG
<i>deddab</i>	light wet SAND light wet sand
<i>dffdbf</i>	<b>quite light yellowish green</b>
<i>e007bb</i>	bright rose mauve
<i>e1e2aa</i>	sand
<i>e686d4</i>	Dusty garnet
<i>e6b5f9</i>	Purple rose
<i>e9bdfb</i>	Baby's breath soft lavender pink
<i>ebefba</i>	<b>very, very light grayish blue</b>
<i>edd2fe</i>	Baby's breath pink and blue
<i>eddce4</i>	<b>very light grayish/pinkish lavender</b>
<i>eedd00</i>	dark gulden's mustard - stone ground
<i>eeff8b</i>	infinitely LIGHT YELLOW LIGHT YELLOW
<i>efbefe</i>	<b>LIGHT MAUVE ROSE' LIGHT MAUVE ROSE' MAUVE</b>
<i>f0dafe</i>	<b>LAVENDER FOG Lavender Fog</b>
<i>f0e2ff</i>	light pink lavender
<i>f1feaa</i>	<b>light lemon chiffon</b>
<i>f3c3fa</i>	Rose pink
<i>f5dbec</i>	SMOKY ROSE HAZE IN THE AIR
<i>f6d650</i>	Mustard Flame
<i>f6ff9f</i>	Yellow pastel <b>YELLOW PASTEL</b>
<i>f8bc89</i>	flat dull orange
<i>f8befe</i>	Angels Breath Pink
<i>f8c8fc</i>	Bare pink
<i>fadb9c</i>	Haze Flame
<i>fc9cfc</i>	Rose carnelian
<i>fcc2b2</i>	FADED PINK <b>FADED PINK</b>
<i>fd0505</i>	Flaming Orange
<i>fdcd87</i>	<b>Orange Peau Orange Peau on Midnight</b>
<i>febce00</i>	Gulden's mustard
<i>fecccc</i>	RED ORNAGE RED <b>RED ORANGE RED</b>
<i>feddfd</i>	light mauve pink
<i>ff0011</i>	fire engine red
<i>ff004d</i>	red - medium fire, flat
<i>ff0066</i>	RED red
<i>ff00b0</i>	bright rose fushia
<i>ff00cc</i>	Fushia

<i>ff1010</i>	red bright
<i>Ff22d5</i>	Hottest Pink
<i>ff3300</i>	hot orange
<i>ff3366</i>	Flat red paint
<i>ff3399</i>	Bright fushia
<i>ff33ff</i>	Bright Magenta
<i>ff8d00</i>	orange
<i>ff5500</i>	darker orange
<i>ff6600</i>	classic orange
<i>ff6699</i>	SALMON PINK
<i>ff66ff</i>	PINK MAGENTA
<i>ff75ff</i>	Magenta rose
<i>ff78d8</i>	HOT PINK
<i>ff8800</i>	dark orange
<i>ff8899</i>	Salmon
<i>ff9966</i>	DARK SALMON
<i>ff99cc</i>	FLAT PINK
<i>ff9999</i>	Light Salmon
<i>ffbdf6</i>	Rose Sky at dawn
<i>ffb9f7</i>	ROSE SKY AT DUSK
<i>ffc5c5</i>	Baby'a Breath pink
<i>ffc8ff</i>	Light Rose pink
<i>ffcc00</i>	GOLD
<i>ffcc99</i>	PURE EVEN TAN
<i>ffcfbb</i>	classic pink/orange caucasian skin color
<i>ffd28f</i>	FADING TANGERINE ORANGE <a href="#">VIEW</a>
<i>ffef99</i>	light orange yellow
<i>ffeebb</i>	buff, medium caucasian skin color
<i>ffff00</i>	YELLOW
<i>ffff33</i>	CANARY YELLOW
<i>ffff66</i>	SOFT YELLOW
<i>Ffff99</i>	EVEN LIGHTER YELLOW
<i>ffffb0</i>	very light buff yellow