

Working with Color in html Document

This is a great resource

http://www.w3schools.com/colors/colors_picker.asp

CSS Color Values


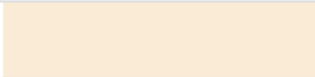

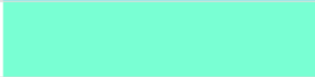


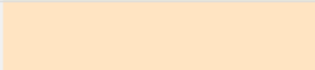
With CSS, colors can be specified in different ways:

- By color names
- As RGB values
- As hexadecimal values
- As HSL values (CSS3)
- As HWB values (CSS4)

Color Names




http://www.w3schools.com/colors/colors_names.asp

CSS supports 140 standard color names.

Color Name	Hex	Color
AliceBlue	#F0F8FF	
AntiqueWhite	#FAEBD7	
Aqua	#00FFFF	
Aquamarine	#7FFFD4	
Azure	#F0FFFF	
Beige	#F5F5DC	
Bisque	#FFE4C4	

RGB Colors

http://www.w3schools.com/colors/colors_rgb.asp

Color	RGB	Color
	<code>rgb(255, 0, 0)</code>	Red
	<code>rgb(0, 255, 0)</code>	Green
	<code>rgb(0, 0, 255)</code>	Blue

RGB color values are supported in all browsers.

An RGB color value is specified with: `rgb (red, green, blue)`.

Each parameter (red, green, and blue) defines the intensity of the color as an integer between 0 and 255.

For example, `rgb (0,0,255)` is rendered as blue, because the blue parameter is set to its highest value (255) and the others are set to 0.

Hexadecimal Colors

http://www.w3schools.com/colors/colors_hexadecimal.asp

Color	HEX	RGB	Color
	<code>#FF0000</code>	<code>rgb(255, 0, 0)</code>	Red
	<code>#00FF00</code>	<code>rgb(0, 255, 0)</code>	Green
	<code>#0000FF</code>	<code>rgb(0, 0, 255)</code>	Blue

Hexadecimal color values are also supported in all browsers.

A hexadecimal color is specified with: `#RRGGBB`.

RR (red), GG (green) and BB (blue) are hexadecimal integers between 00 and FF specifying the intensity of the color.

For example, `#0000FF` is displayed as blue, because the blue component is set to its highest value (FF) and the others are set to 00.

RGBA Colors

http://www.w3schools.com/CSS/css3_colors.asp

```
rgba(255, 0, 0, 0.2);
```

```
rgba(255, 0, 0, 0.4);
```

```
rgba(255, 0, 0, 0.6);
```

```
rgba(255, 0, 0, 0.8);
```

RGBA color values are an extension of RGB color values with an alpha channel - which specifies the **opacity for a color**.

An RGBA color value is specified with: `rgba(red, green, blue, alpha)`. The alpha parameter is a number between 0.0 (fully transparent) and 1.0 (fully opaque).

Color Gradient

http://www.w3schools.com/colors/colors_gradient.asp

Resources

<https://color.adobe.com/create/color-wheel/>

You can also use Photoshop to find colors.

