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Colors are very important to give a good look and feel to your website. You can specify colors on page level using <body> tag or you can set colors for individual tags using **bgcolor** attribute.

The <body> tag has following attributes which can be used to set different colors:

- **bgcolor** sets a color for the background of the page.
- text sets a color for the body text.
- alink sets a color for active links or selected links.
- link sets a color for linked text.
- **vlink** sets a color for *visited links* that is, for linked text that you have already clicked on.

HTML Color Coding Methods

There are following three different methods to set colors in your web page:

- Color names You can specify color names directly like green, blue or red.
- Hex codes A six-digit code representing the amount of red, green, and blue that makes up
 the color.
- Color decimal or percentage values This value is specified using the rgb property.

Now we will see these coloring schemes one by one.

HTML Colors - Color Names

You can sepecify direct a color name to set text or background color. W3C has listed 16 basic color names that will validate with an HTML validator but there are over 200 different color names supported by major browsers.

Note: Check a complete list of **HTML Color Name**.

W3C Standard 16 Colors

Here is the list of W3C Standard 16 Colors names and it is recommended to use them.



Example

Here are the examples to set background of an HTML tag by color name:

```
<!DOCTYPE html>
<html>
<head>
<title>HTML Colors by Name</title>
</head>
<body text="blue" bgcolor="green">
```

```
Use different color names for for body and table and see the result.

<tt><</td>
</d>
</dr>

</body>
</body>
</bd>
</body>
</bd>
</bd>
</bd>
</bd>
</bd>
</bd>
</bd>
</bd>
```

HTML Colors - Hex Codes

A hexadecimal is a 6 digit representation of a color. The first two digits RR represent a red value, the next two are a green value GG, and the last are the blue value BB.

A hexadecimal value can be taken from any graphics software like Adobe Photoshop, Paintshop Pro or MS Paint.

Each hexadecimal code will be preceded by a pound or hash sign #. Following is a list of few colors using hexadecimal notation.

Color	Color HEX
	#000000
	#FF0000
	#00FF00
	#0000FF
	#FFFF00
	#00FFFF
	#FF00FF
	#C0C0C0
	#FFFFFF

Example

Here are the examples to set background of an HTML tag by color code in hexadecimal:

```
<!DOCTYPE html>
<html>
<html>
<head>
<title>HTML Colors by Hex</title>
</head>
<body text="#0000FF" bgcolor="#00FF00">
Use different color hexa for for body and table and see the result.

<font color="#FFFFFF">This text will appear white on black background.</font>

</body>
</html>
```

HTML Colors - RGB Values

This color value is specified using the **rgb** property. This property takes three values, one each for red, green, and blue. The value can be an integer between 0 and 255 or a percentage.

Note: All the browsers does not support rgb property of color so it is recommended not to use it.

Following is a list to show few colors using RGB values.

Color	Color RGB
	rgb0, 0, 0
	rgb255, 0, 0
	rgb0, 255, 0
	rgb0, 0, 255
	rgb255, 255, 0
	rgb0, 255, 255
	rgb255, 0, 255
	rgb192, 192, 192
	rgb255, 255, 255

Example

Here are the examples to set background of an HTML tag by color code using rgb values:

```
<!DOCTYPE html>
<html>
<head>
<title>HTML Colors by RGB code</title>
</head>
<body text="rgb(0,0,255)" bgcolor="rgb(0,255,0)">
Use different color code for for body and table and see the result.

<font color="rgb(255,255,255)">This text will appear white on black background.</font>

</body>
</html>
```

Browser Safe Colors

Here is the list of 216 colors which are supposed to be safest and computer independent colors. These colors very from hexa code 000000 to FFFFFF and they will be supported by all the computers having 256 color palette.

000000	000033	000066	000099	0000CC	0000FF

003300	003333	003366	003399	0033CC	0033FF
006600	006633	006666	006699	0066CC	0066FF
009900	009933	009966	009999	0099CC	0099FF
00CC00	00CC33	00CC66	00CC99	00CCCC	00CCFF
00FF00	00FF33	00FF66	00FF99	00FFCC	00FFFF
330000	330033	330066	330099	3300CC	3300FF
333300	333333	333366	333399	3333CC	3333FF
336600	336633	336666	336699	3366CC	3366FF
339900	339933	339966	339999	3399CC	3399FF
33CC00	33CC33	33CC66	33CC99	33CCCC	33CCFF
33FF00	33FF33	33FF66	33FF99	33FFCC	33FFFF
660000	660033	660066	660099	6600CC	6600FF
663300	663333	663366	663399	6633CC	6633FF
666600	666633	666666	666699	6666CC	6666FF
669900	669933	669966	669999	6699CC	6699FF
66CC00	66CC33	66CC66	66CC99	66CCCC	66CCFF
66FF00	66FF33	66FF66	66FF99	66FFCC	66FFFF
990000	990033	990066	990099	9900CC	9900FF
993300	993333	993366	993399	9933CC	9933FF
996600	996633	996666	996699	9966CC	9966FF
999900	999933	999966	999999	9999CC	9999FF
99CC00	99CC33	99CC66	99CC99	99CCCC	99CCFF
99CC00 99FF00	99CC33 99FF33	99CC66 99FF66	99CC99 99FF99	99CCCC 99FFCC	99CCFF 99FFFF
99FF00	99FF33	99FF66	99FF99	99FFCC	99FFFF
99FF00 CC0000	99FF33 CC0033	99FF66 CC0066	99FF99 CC0099	99FFCC CC00CC	99FFFF CC00FF
99FF00 CC0000 CC3300	99FF33 CC0033 CC3333	99FF66 CC0066 CC3366	99FF99 CC0099 CC3399	99FFCC CC00CC CC33CC	99FFFF CC00FF CC33FF
99FF00 CC0000 CC3300 CC6600	99FF33 CC0033 CC3333 CC6633	99FF66 CC0066 CC3366 CC6666	99FF99 CC0099 CC3399 CC6699	99FFCC CC00CC CC33CC CC66CC	99FFFF CC00FF CC33FF CC66FF
99FF00 CC0000 CC3300 CC6600 CC9900	99FF33 CC0033 CC3333 CC6633 CC9933	99FF66 CC0066 CC3366 CC6666 CC9966	99FF99 CC0099 CC3399 CC6699 CC9999	99FFCC CC00CC CC33CC CC66CC CC99CC	99FFFF CC00FF CC33FF CC66FF CC99FF
99FF00 CC0000 CC3300 CC6600 CC9900 CCCC00	99FF33 CC0033 CC3333 CC6633 CC9933 CCCC33	99FF66 CC0066 CC3366 CC6666 CC9966 CCCC66	99FF99 CC0099 CC3399 CC6699 CC9999	99FFCC CC00CC CC33CC CC66CC CC99CC CCCCC	99FFFF CC00FF CC33FF CC66FF CC99FF CCCCFF
99FF00 CC0000 CC3300 CC6600 CC9900 CCCC00	99FF33 CC0033 CC3333 CC6633 CC9933 CCCC33 CCFF33	99FF66 CC0066 CC3366 CC6666 CC9966 CCCC66	99FF99 CC0099 CC3399 CC6699 CC9999 CCCC99	99FFCC CC00CC CC33CC CC66CC CC99CC CCCCCC	99FFFF CC00FF CC33FF CC66FF CC99FF CCCCFF
99FF00 CC0000 CC3300 CC6600 CC9900 CCCC00 CCFF00 FF0000	99FF33 CC0033 CC3333 CC6633 CC9933 CCCC33 CCFF33 FF0033	99FF66 CC0066 CC3366 CC6666 CC9966 CCCC66 CCFF66	99FF99 CC0099 CC3399 CC6699 CC9999 CCCC99 CCFF99 FF0099	99FFCC CC00CC CC33CC CC66CC CC99CC CCCCCC CCFFCC	99FFFF CC00FF CC33FF CC66FF CC99FF CCCCFF CCFFFF FF00FF
99FF00 CC0000 CC3300 CC6600 CC9900 CCCC00 CFF00 FF0000 FF3300	99FF33 CC0033 CC3333 CC6633 CC9933 CCCC33 CCFF33 FF0033 FF3333	99FF66 CC0066 CC3366 CC6666 CC9966 CCCC66 CCFF66 FF0066 FF3366	99FF99 CC0099 CC3399 CC6699 CC9999 CCCC99 CCFF99 FF0099 FF3399	99FFCC CC00CC CC33CC CC66CC CC99CC CCCCCC CCFFCC FF00CC FF33CC	99FFFF CC00FF CC33FF CC66FF CC99FF CCCCFF CCFFF FF00FF FF33FF

FFFF00 FFFF33 FFFF66 FFFF99 FFFFCC FFFFFF

Processing math: 100%