

Course Name: **O Level (1st Sem)**

Subject **Web Designing & Publishing (WDP)**

Topic: **HTML Colors (Part 1)**

Date: **19-Mar-2020**

In HTML, Colors can be specified using

- Colors Names
- RGB values
- HEX values
- HSL values
- RGBA values
- HSLA values

Colors Names: Modern Browsers support 140 colors name like Red, Blue, Green, Gold, Silver, Purple, Linen, and Magenta etc.

Example: `<body bgcolor="yellow" text="red">`

This will set the background as yellow color and text as red color of the web page.

RGB Values: Colors can also be specified using RGB values using formula rgb(red, green, blue). The parameters can have value from rgb(0,0,0) to rgb(255,255,255).

rgb(255,0,0) for displaying red color

rgb(0,255,0) for displaying green color

rgb(0,0,255) for displaying blue color

rgb(0,0,0) for displaying black color and so on

Example1: `<font color="rgb(128,0,128)">` -- This will set the font color as purple color

Example2: `<font color="rgb(255,255,0)">` -- This will set the font color as yellow color

Example3: `<body bgcolor="rgb(255,255,0)" text="rgb(255,0,0)">` -- This will set the background as yellow color and text as red color of the web page.

HEX Values: Colors can also be specified using HEX values using formula #rrggbb. The rr(red), gg(green), bb(blue) can have value from 00 to ff like #000000 to #ffffff

#ff0000 for displaying red color

#00ff00 for displaying green color

#0000ff for displaying blue color

#000000 for displaying black color and so on

Example: `<body bgcolor="#ffff00" text="ff0000">` -- This will set the background as yellow color and text as red color of the web page.

Exercises:

- 1- Create HTML document that display the text “Welcome in NIELIT Gorakhpur” in five different color.
- 2- Create a web page that has green color as its background color and darkgreen as its text color.

Note: Do above exercises using both method color name and hex values.