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:**

```html
<body bgcolor="yellow" text="red">
This will set the background as yellow color and text as red color of the web page.
</body>
```

**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(255,255,5,0)">` -- 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="#fff000" text="ff0000">` -- This will set the background as yellow color and text as red color of the web page.
Exercise:

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.