

rgb – red, green, blue

rgba – red, green, blue, alpha (transparency)

Example:

```
h1 {  
    color: rgb(100,200,300)    /* "color" represents text-color */  
}
```

```
h1 {  
    color: rgba(0,200,100,0.7)  
}
```

The value of alpha (transparency) ranges from 0.0 to 1.0. The higher the value the deeper the color and the lower the value the lighter the color.

Color and Background

Use 'color' to set text color and 'background' for background color

HTML

```
<div>  
    <p> Hello </p>  
    <p> Goodbye </p>  
</div>
```

CSS

```
body {  
    background: #95a5a6;  
}  
div {  
    background: #3498db;  
}  
p {  
    color: #ecf0f1;  
}
```



HTML

```
<div>  
    <p> Hello </p>  
    <p> Goodbye </p>  
</div>
```

CSS

```
body {  
    background: url(http://3dprint.com/wp-content/uploads/2014/11-Rainbow\_Ocean\_by\_Thelmal.jpg);  
}  
div {  
    background: rgba(0,0,0,.7);  
}  
p {  
    color: #ecf0f1;  
}
```



```
body {  
    background: url(http://3dprint.com/wp-content/uploads/2014/11-Rainbow\_Ocean\_by\_Thelmal.jpg);  
    /* It will stop the background picture from repeating */  
    background-repeat: no-repeat;  
    /* It will set the background picture as the background wallpaper */  
    background-size: cover;  
}
```

/* Setting up borders around our item */

```
h1 {  
    color: rgba (0, 200, 100, 0.8);  
    border-width: 5px;  
    border-style: solid;  
    border-color: purple;  
}
```

/* Alternative */

```
h1 {  
    color: rgba (0, 200, 100, 0.8);  
    border: 5px solid purple;  
}
```