

# Cascading Style Sheets

## Background Properties:

### 1. background-color

```
<!Doctype html>
<html>
  <head>
    <title>Background Properties</title>
    <link href="styles.css" rel="StyleSheet" />
  </head>
  <body>
    <div class="a1">
      <h1>Dhyanahita-DSPS</h1>
    </div>
    <div class="a2">
      <h1>Dhyanahita-DSPS</h1>
    </div>
    <div class="a3">
      <h1>Dhyanahita-DSPS</h1>
    </div>
  </body>
</html>
```



Dhyanahita-DSPS

Dhyanahita-DSPS

Dhyanahita-DSPS

### CSS Documentation

```
.a1{
  background-color: lightblue;
}
.a2{
  background-color: lightcyan;
}
.a3{
  background-color: lightsteelblue;
}
```

### 2. background-image

```
.b1{  
  width: 70%;  
  height: 100%;  
  background-image: url('back-1.jpeg');  
}
```

```
.b2{  
  width: 70%;  
  height: 100%;  
  background-image: url('back-2.jpeg');  
}
```

```
.b3{  
  width: 70%;  
  height: 100%;  
  background-image: url('back-3.jpeg');  
}
```

```
<!Doctype html>  
<html>  
  <head>  
    <title>Background Properties</title>  
    <link href="styles.css" rel="StyleSheet" />  
  </head>  
  <body>  
    <div class="b1">  
      <h1>Dhyanahita-DSPS</h1>  
    </div>  
    <div class="b2">  
      <h1>Dhyanahita-DSPS</h1>  
    </div>  
    <div class="b3">  
      <h1>Dhyanahita-DSPS</h1>  
    </div>  
  </body>  
</html>
```

```
.b1{  
    width: 100%;  
    height: 100%;  
    background-image: url('back-1.jpeg');  
    background-repeat:no-repeat;  
    background-position: top right;  
}
```

## Font Properties:

```
.c1{  
    font-family: Verdana, Geneva, Tahoma, sans-serif;  
    font-style: italic;  
    font-size:30px;  
    font-variant: small-caps;  
    font-weight: bolder;  
}  
  
.c2{  
    font-family: Arial, Helvetica, sans-serif;  
    font-style: normal;  
    font-size: xx-large;  
    font-variant: normal;  
    font-weight: bold;  
}  
  
.c3{  
    font-family: 'Lucida Sans', 'Lucida Sans Regular',  
    font-style: oblique;  
    font-size:25px;  
    font-weight: lighter;  
}
```

```
<!Doctype html>
<html>
  <head>
    <title>Font Properites</title>
    <link href="styles.css" rel="StyleSheet" />
  </head>
  <body>
    <div class="c1">
      <p>Font Properites</p>
    </div>
    <div class="c2">
      <p>Font Properites</p>
    </div>
    <div class="c3">
      <p>Font Properites</p>
    </div>
  </body>
</html>
```

***FONT PROPERITES***

**Font Properites**



*Font Properites*

**Border Properties:**

```
.a1{
    text-align: center;
    border-style: dotted;
    border-width: 3px;
    border-radius: 4px;
    border-color: darkorange;
}

.a2{
    text-align: center;
    border-style: double;
    border-width: 5px;;
    border-radius: 3px;
    border-color: darkred;
}

.a3{
    text-align: center;
    border-style: groove;
    border-width: 7px;
    border-radius: 4px;
    border-color: darkturquoise;
}

.a4{
    border-top-color: red;
    border-bottom-color: green;
    border-left-color: yellow;
    border-right-color: teal;
    border-width: 5px;
    border-style: double;
    text-align: center;
}
```

```
<!Doctype html>
<html>
  <head>
    <title>Font Properites</title>
    <link href="test.css" rel="StyleSheet" />
  </head>
  <body>
    <div class="a1">
      <p>Font Properites</p>
    </div>
    <div class="a2">
      <p>Font Properites</p>
    </div>
    <div class="a3">
      <p>Font Properites</p>
    </div>
    <div class="a4">
      <p>Font Properites</p>
    </div>
  </body>
</html>
```



```
.a1{
  text-align: center;
  border-style: dotted;
  border-width: 3px;
  border-radius: 4px;
  border-color: ■ darkorange;
  margin:40px;
  padding:30px;
}
.a2{
  text-align: center;
  border-style: double;
  border-width: 5px;;
  border-radius: 3px;
  border-color: ■ darkred;
  margin-left:20px;
  margin-top:20px;
  margin-right:30px;
  margin-bottom:30px;
}
.a3{
  text-align: center;
  border-style: groove;
  border-width: 7px;
  border-radius: 4px;
  border-color: ■ darkturquoise;
  margin:25px;
  padding-left:30px;
  padding-right: 100px;
  padding-top:50px;
}
```

```

<!doctype html>
<html>
  <head>
    <title>Font Properites</title>
    <link href="test.css" rel="StyleSheet" />
  </head>
  <body>
    <div class="a1">
      <p>Font Properites</p>
    </div>
    <div class="a2">
      <p>Font Properites</p>
    </div>
    <div class="a3">
      <p>Font Properites</p>
    </div>
    <div class="a4">
      <p>Font Properites</p>
    </div>
  </body>
</html>

```



## Link Properties:

```

<!--Creating the Nav Bars-->
<!DOCTYPE html>
<html>
  <head>
    <title>Link Creations</title>
    <link href="test1.css" rel="StyleSheet" />
  </head>
  <body>
    <br />
    <a href="">Link Create</a>
  </body>
</html>

```



Link Create



```

a{
    color: darkblue;
}
a:link{
    color: red;
    text-decoration: none;
    display: inline-block;
    padding-left: 10px;
    text-align: center;
}
a:hover{
    color: green;
    background-color: lightblue;
    font-size: large;
    text-decoration: underline;
    text-align: center;
}
a:active{
    color: blue;
}

```

## Navigation bar:

```

<!DOCTYPE html>
<html>
<head>
    <title>List Properties</title>
    <link href="test2.css" rel="StyleSheet" />
</head>
<body>
    <div>
        <ul>
            <a href=""><li>Home</li></a>
            <a href=""><li>AboutUs</li></a>
            <a href=""><li>Login</li></a>
            <a href=""><li>Register</li></a>
            <a href=""><li>Contact US</li></a>
        </ul>
    </div>
</body>
</html>

```



```
ul{
  list-style-type: none;
  border:2px solid green;
  background-color: lightslategray;;
}
ul a{
  display: inline-block;
  color: darkblue;
  margin:10px;
  text-decoration: none;
  font-size: 20px;
  border:2px solid chocolate;
}
ul a:hover{
  color: orangered;
  background-color: lightcyan;
  font-size: large;
}
ul a:active{
  color: goldenrod;
}
```

## Table Properties:

```

<!DOCTYPE html>
<html>
  <head>
    <title>Table CSS Properties</title>
    <link href="test3.css" rel="StyleSheet" />
  </head>
  <body>
    <table>
      <tr>
        <th>S No</th>
        <th>Student Id</th>
        <th>Student Name</th>
      </tr>
      <tr>
        <td>1</td>
        <td>1001</td>
        <td>harsha</td>
      </tr>
      <tr>
        <td>2</td>
        <td>1002</td>
        <td>Arvind</td>
      </tr>
      <tr>
        <td>3</td>
        <td>1003</td>
        <td>Ajay</td>
      </tr>
    </table>
  </body>
</html>

```



S No	Student Id	Student Name
1	1001	harsha
2	1002	Arvind
3	1003	Ajay

```

table,td,th{
  border:2px solid green;
}
th{
  height: 50%;
}
th{
  text-align: center;
  vertical-align: 40px;
}
td{
  height: 50px;
  vertical-align: bottom;
  text-align: center;
  padding:10px;
  margin:5px;
}

```

# Float Properties

```
<!DOCTYPE html>
<html>
  <head>
    <title>float Property</title>
  </head>
  <body>
    <div style="float: left;">
      
    </div>
    <div style="float: right;">
      
    </div>
  </body>
</html>
```

