

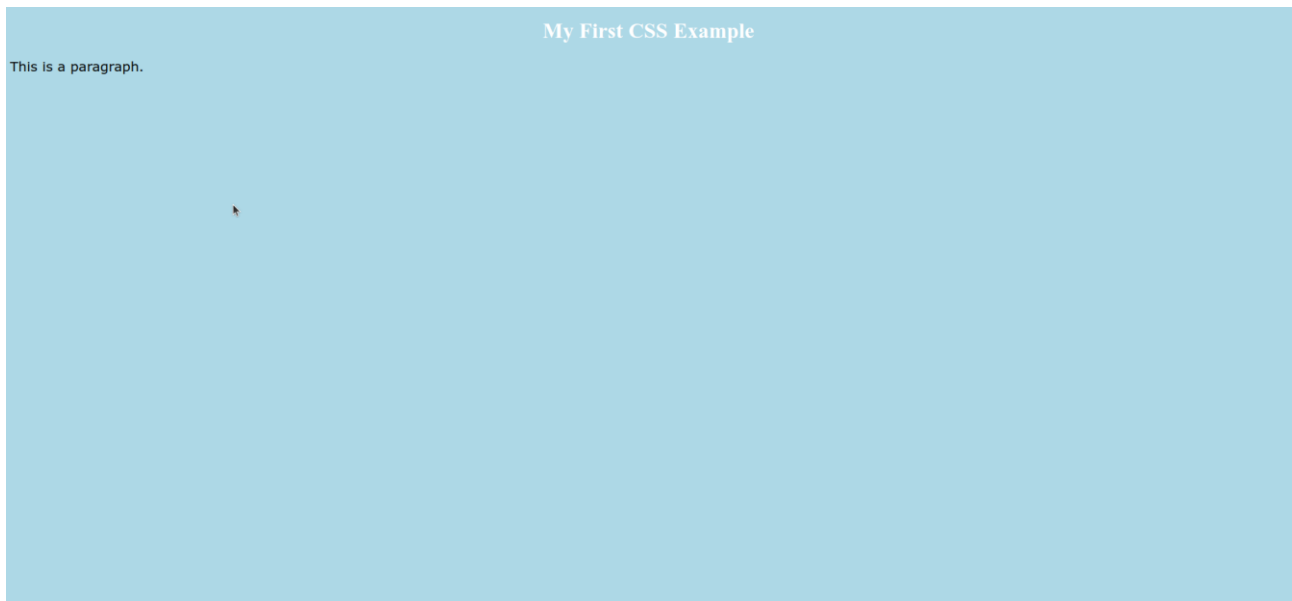
Experiment 2.1

```
<!DOCTYPE html>
<html>
<head>
  <style>
    p {
      color: red;
      text-align: center;
    }
  </style>
</head>
<body>
  <p>Hello World!</p>
  <p>These paragraphs are styled with CSS.</p>
</body>
</html>
```



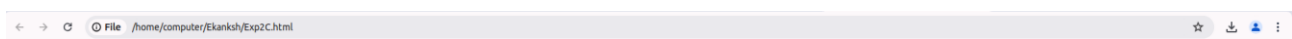
Experiment 2.2

```
<!DOCTYPE html>
<html>
<head>
  <style>
    body {
      background-color: lightblue;
    }
    h1 {
      color: white;
      text-align: center;
    }
    p {
      font-family: Verdana;
      font-size: 20px;
    }
  </style>
</head>
<body>
  <h1>My First CSS Example</h1>
  <p>This is a paragraph.</p>
</body>
</html>
```



Experiment 2.3

```
<!DOCTYPE html>
<html>
<head>
  <title>External Style Sheet Example</title>
  <link rel="stylesheet" type="text/css" href="styles.css">
</head>
<body>
  <h1>Welcome to My Website</h1>
  <p>This is a sample paragraph. The font is specified in the external style sheet.</p>
</body>
</html>
```

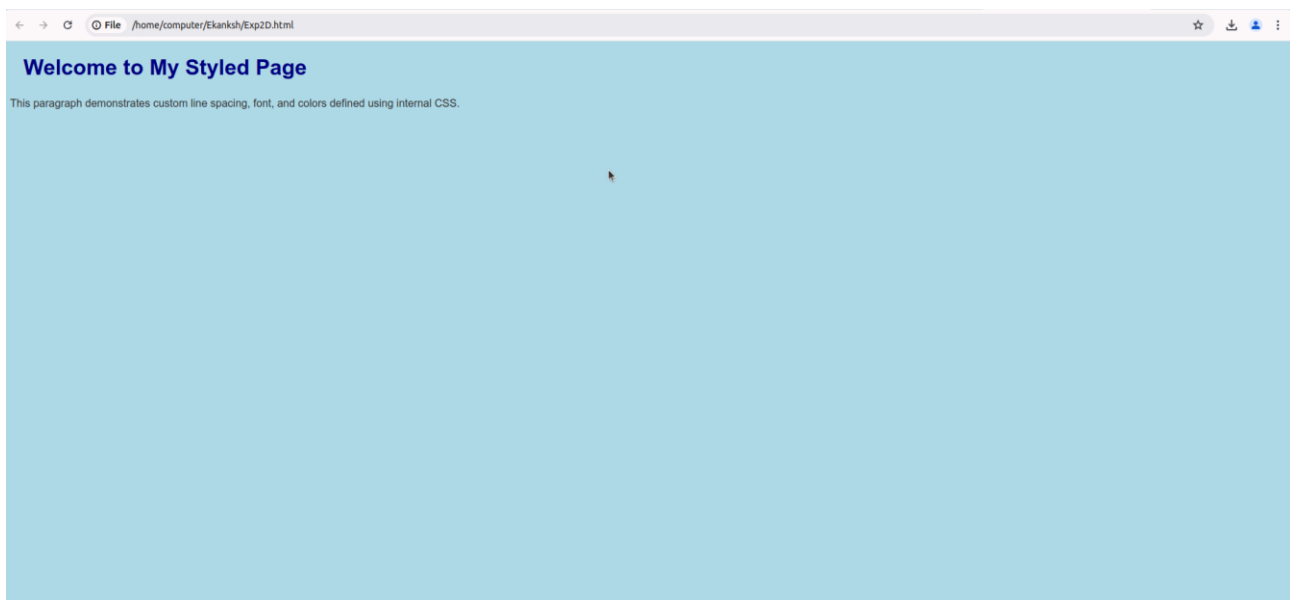


Experiment 2.4

```
<!DOCTYPE html>
<html>
<head>
<style>
  body {
    font-family: Arial, sans-serif;
    background-color: lightblue;
    color: #333;
  }

  h1 {
    color: navy;
    margin-left: 20px;
  }

  p {
    line-height: 1.6;
  }
</style>
</head>
<body>
  <h1>Welcome to My Styled Page</h1>
  <p>This paragraph demonstrates custom line spacing, font, and colors defined using internal
CSS.</p>
</body>
</html>
```



Experiment 2.5

```
<!DOCTYPE html>
<html>
<head>
  <title>Internal Style Sheet Example</title>
  <style>
    /* Internal style sheet */
    /* Styling for the h1 element */
    h1 {
      color: #0099ff;
      text-align: center;
    }

    /* Styling for the p element */
    p {
      font-size: 18px;
      color: #333;
      font-family: Arial, sans-serif;
      text-align: center;
    }
  </style>
</head>
<body>
  <h1>Hello, this is an internal style sheet example!</h1>
  <p>This paragraph should be styled using the internal style sheet.</p>
</body>
```



```
</html>
```

Experiment 2.6

```
<!DOCTYPE html>
<html>
<body>
  <h1 style="color:blue; text-align:center;">This is a heading</h1>
  <p style="color:red;">This is a paragraph.</p>
</body>
</html>
```



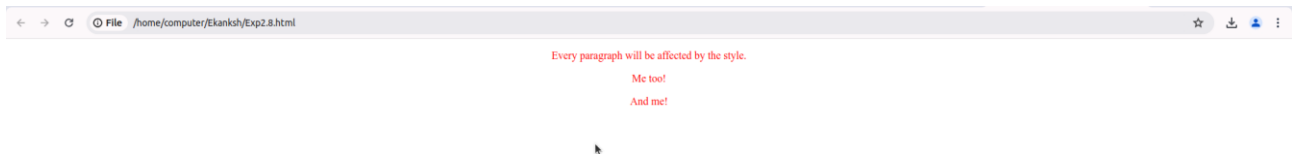
Experiment 2.7

```
<!DOCTYPE html>
<html>
<head>
  <link rel="stylesheet" type="text/css" href="myStyle.css">
  <style>
    h1 {
      color: orange;
    }
  </style>
</head>
<body>
  <h1>This is a heading</h1>
  <p>The style of this document is a combination of an external stylesheet, and internal style</p>
</body>
</html>
```



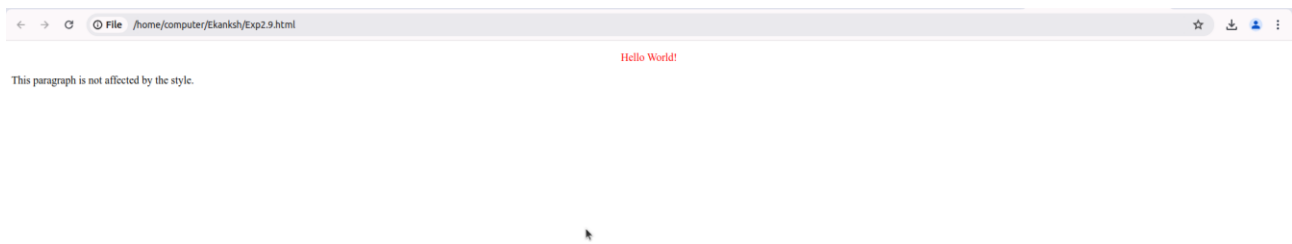
Experiment 2.8

```
<!DOCTYPE html>
<html>
<head>
  <style>
    p {
      text-align: center;
      color: red;
    }
  </style>
</head>
<body>
  <p>Every paragraph will be affected by the style.</p>
  <p id="para1">Me too!</p>
  <p>And me!</p>
</body>
</html>
```



Experiment 2.9

```
<!DOCTYPE html>
<html>
<head>
  <style>
    #para {
      text-align: center;
      color: red;
    }
  </style>
</head>
<body>
  <p id="para">Hello World!</p>
  <p>This paragraph is not affected by the style.</p>
</body>
</html>
```



Experiment 2.10

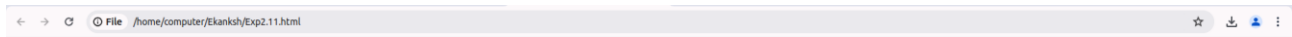
```
<!DOCTYPE html>
<html>
<head>
  <style>
    .center {
      text-align: center;
      color: red;
    }
  </style>
</head>
<body>
  <h1 class="center">Red and center-aligned heading</h1>
  <p class="center">Red and center-aligned paragraph.</p>
</body>
</html>
```



Experiment 2.11

```
<!DOCTYPE html>
<html>
<head>
  <style>
    p.center {
      text-align: center;
      color: red;
    }
  </style>
</head>
<body>
  <h1>This heading will not be affected</h1>
  <p class="center">This paragraph will be red and center-aligned.</p>
</body>
```

</html>

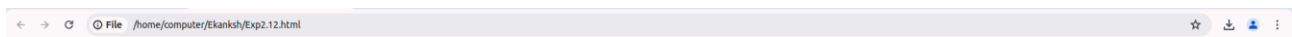


This heading will not be affected

This paragraph will be red and center-aligned.

Experiment 2.12

```
<!DOCTYPE html>
<html>
<head>
  <style>
    * {
      text-align: center;
      color: blue;
    }
  </style>
</head>
<body>
  <h1>Hello world!</h1>
  <p>Every element on the page will be affected by the style.</p>
  <p id="para1">Me too!</p>
  <p>And me!</p>
</body>
</html>
```



Hello world!

Every element on the page will be affected by the style.

Me too!

And me!

Experiment 2.13

```
<!DOCTYPE html>
<html>
<head>
  <style>
    h1, h2, p {
      text-align: center;
      color: red;
    }
  </style>
```



```

</head>
<body>
  <h1>Hello World!</h1>
  <h2>Smaller heading!</h2>
  <p>This is a paragraph.</p>
</body>
</html>

```



Experiment 2.14

```

<!DOCTYPE html>
<html>
<head>
  <style>
    table, th, td {
      border: 1px solid black;
      border-collapse: collapse;
      width: 100%;
    }

    th {
      height: 70px;
      padding: 15px;
      text-align: center;
    }

    td {
      padding: 15px;
      text-align: left;
    }
  </style>
</head>
<body>
  <h2>The width and height Properties</h2>
  <p>Set the width of the table, and the height of the table header row:</p>

  <table>
    <tr>
      <th>Firstname</th>
      <th>Lastname</th>
      <th>Savings</th>
    </tr>
    <tr>
      <td>Peter</td>

```

```

        <td>Griffin</td>
        <td>$100</td>
    </tr>
    <tr>
        <td>Lois</td>
        <td>Griffin</td>
        <td>$150</td>
    </tr>
    <tr>
        <td>Joe</td>
        <td>Swanson</td>
        <td>$3000</td>
    </tr>
    <tr>
        <td>Cleveland</td>
        <td>Brown</td>
        <td>$250</td>
    </tr>
</table>
</body>

```

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The width and height Properties

Set the width of the table, and the height of the table header row:

Firstname	Lastname	Savings
Peter	Griffin	\$100
Lois	Griffin	\$150
Joe	Swanson	\$3000
Cleveland	Brown	\$250

Experiment 2.15

```

</html>
<!DOCTYPE html>
<html>
<head>
<style>
    body {
        background-image: url("paper.gif");
    }

    input {
        width: 100%; /* Makes the input field full width */
    }
</style>
</head>
<body>
<h2>A full-width input field</h2>

```

```

<form>
  <label for="fname">First Name</label>
  <input type="text" id="fname" name="fname">
</form>
</body>
</html>

```



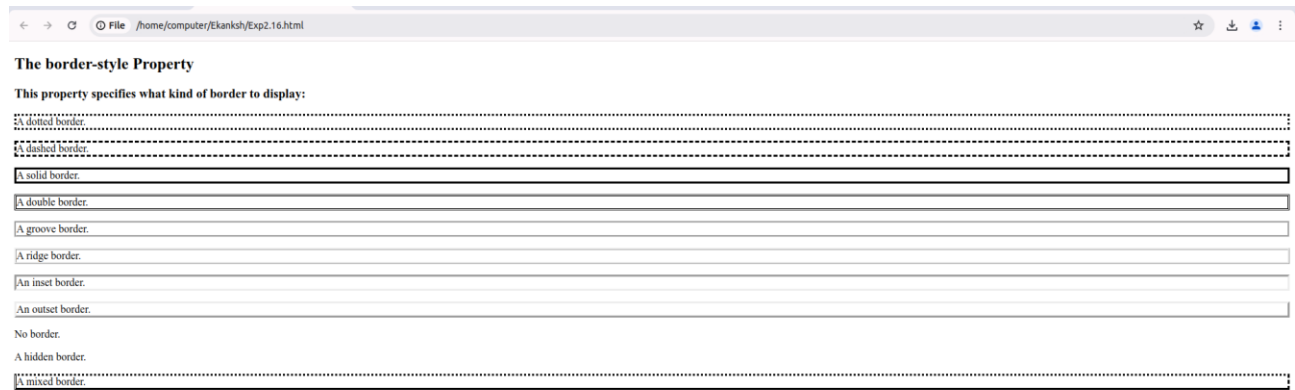
Experiment 2.16

```

<!DOCTYPE html>
<html>
<head>
  <style>
    p.dotted {border-style: dotted;}
    p.dashed {border-style: dashed;}
    p.solid {border-style: solid;}
    p.double {border-style: double;}
    p.groove {border-style: groove;}
    p.ridge {border-style: ridge;}
    p.inset {border-style: inset;}
    p.outset {border-style: outset;}
    p.none {border-style: none;}
    p.hidden {border-style: hidden;}
    p.mix {border-style: dotted dashed solid double;}
  </style>
</head>
<body>
  <h2>The border-style Property</h2>
  <h3>This property specifies what kind of border to display:</h3>
  <p class="dotted">A dotted border.</p>
  <p class="dashed">A dashed border.</p>
  <p class="solid">A solid border.</p>
  <p class="double">A double border.</p>
  <p class="groove">A groove border.</p>
  <p class="ridge">A ridge border.</p>
  <p class="inset">An inset border.</p>
  <p class="outset">An outset border.</p>
  <p class="none">No border.</p>
  <p class="hidden">A hidden border.</p>
  <p class="mix">A mixed border.</p>
</body>

```

</html>



Experiment 2.17

<!DOCTYPE html>

<html>

<head>

<style>

```
p.one {  
  border-style: solid;  
  border-width: 5px;  
}
```

```
p.two {  
  border-style: solid;  
  border-width: medium;  
}
```

```
p.three {  
  border-style: dotted;  
  border-width: thick;  
}
```

```
p.four {  
  border-style: dotted;  
  border-width: thick;  
}
```

```
p.five {  
  border-style: double;  
  border-width: 15px;  
  border-color: red;  
}
```

```
p.six {  
  border-style: double;  
  border-width: thick;  
}
```

</style>

</head>

<body>

<h2>The border-width Property</h2>

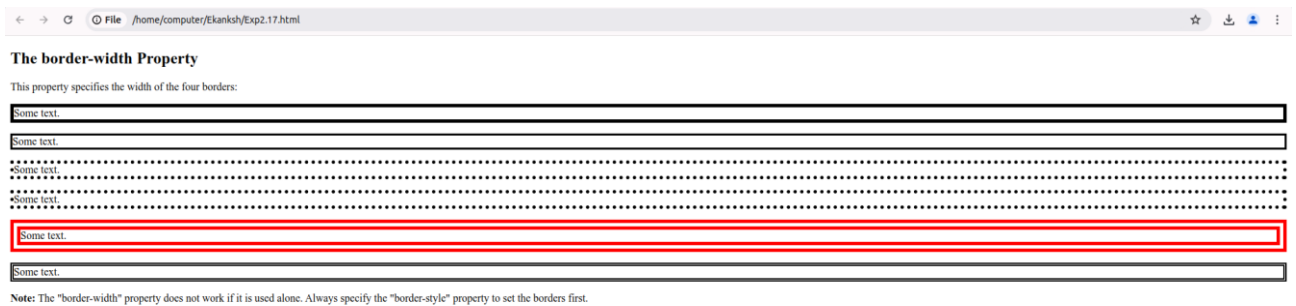
<p>This property specifies the width of the four borders:</p>

<p class="one">Some text.</p>
<p class="two">Some text.</p>
<p class="three">Some text.</p>
<p class="four">Some text.</p>
<p class="five">Some text.</p>
<p class="six">Some text.</p>

<p>Note: The "border-width" property does not work if it is used alone. Always specify the "border-style" property to set the borders first.</p>

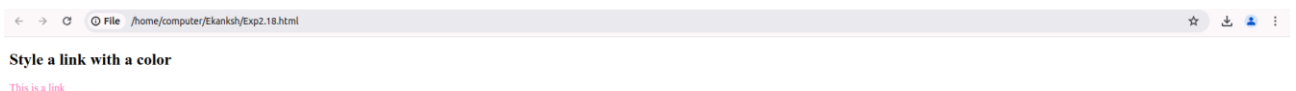
</body>

</html>



Experiment 2.18

```
<!DOCTYPE html>
<html>
<head>
  <style>
    a {
      color: hotpink;
    }
  </style>
</head>
<body>
  <h2>Style a link with a color</h2>
  <p><a href="default.asp" target="_blank">This is a link</a></p>
</body>
</html>
```



Experiment 2.19

```
<!DOCTYPE html>
<html>
<head>
<style>
  /* unvisited link */
  a:link {
    color: red;
  }

  /* visited link */
  a:visited {
    color: green;
  }

  /* mouse over link */
  a:hover {
    color: hotpink;
  }

  /* selected link */
  a:active {
    color: blue;
  }
</style>
</head>
<body>
<h2>Styling a link depending on state</h2>
<p><a href="default.asp" target="_blank">This is a link</a></p>

<p><b>Note:</b> a:hover MUST come after a:link and a:visited in the CSS definition in order to
be effective.</p>
<p><b>Note:</b> a:active MUST come after a:hover in the CSS definition in order to be
effective.</p>
</body>
</html>
```

