

CSS

CSS

(Cascading Style Sheet)

List of rules

Each CSS rule has:

Selector
Property
Value

```
<style type="text/css">
```

```
  body {  
    color: purple;  
    background-color: #d8da3d }  

```

```
</style>
```

Selector

```
<style type="text/css">
```

```
body {  
  color: purple;  
  background-color: #d8da3d }
```

```
</style>
```

Property

```
<style type="text/css">
```

```
body {  
  color: purple;  
  background-color: #123456 }
```

```
</style>
```

Value

```
<style type="text/css">
```

```
body {  
  color: purple;  
  background-color: #123456 }
```

```
</style>
```

In Text Wrangler write the following

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>My First Code</title>
```

```
</head>
```

```
<body>
```

```
<h1>My First Heading</h1>
```

```
<p>My First Paragraph</p>
```

```
</body>
```

```
</html>
```


Open this file up in a web browser

In Text Wrangler edit the existing page:

```
<!DOCTYPE html>
<html>

<head>
<title>My First Code</title>

<style type="text/css">

    body {
        color:purple;
    }

</style>

</head>

<body>
<h1>My First Heading</h1>
<p>My First Paragraph</p>
</body>
</html>
```

In Text Wrangler edit the existing page:

```
<!DOCTYPE html>
<html>

<head>
<title>My First Code</title>

<style type="text/css">

  body {
    color:purple;
    font-family: Arial, Times, serif;
    background-color: #00FFFF;
  }

</style>

</head>

<body>
<h1>My First Heading</h1>
<p>My First Paragraph</p>
</body>
</html>
```

Save and
Refresh page

Format the heading

```
<style type="text/css">
```

```
body {  
    color:purple;  
    font-family: Arial, Times, serif;  
    background-color: #00FFFF;  
}
```

```
h1{  
    position: absolute;  
    top: 50px;  
    left: 100px;  
}
```

```
</style>
```

Add an image

```
<body>
```

```
<h1>My First Heading</h1>
```

```

```

```
<p>My First Paragraph</p>
```

```
</body>
```

```
</html>
```

Refresh in browser

To format the image, first put it into a div tag

```
<body>
```

```
<h1>My First Heading</h1>
```

```
<div>
```

```

```

```
</div>
```

```
<p>My First Paragraph</p>
```

```
</body>
```

```
</html>
```


Format the div, first make it a color:

```
<style type="text/css">
```

```
body {  
    color:purple;  
    font-family: Arial, Times, serif;  
    background-color: #00FFFF;  
}
```

```
h1{  
    position: absolute;  
    top: 50 px;  
    left: 100px  
}
```

```
div{  
    width: 1000px;  
    height: 1000px;  
    background-color:pink;  
}  
</style>
```

Then change its size:

```
<style type="text/css">
```

```
  body {  
    color:purple;  
    font-family: Arial, Times, serif;  
    background-color: #00FFFF;  
  }
```

```
  h1{  
    position: absolute;  
    top: 50 px;  
    left: 100px  
  }
```

```
  div{  
    background-color: pink;  
    width:500px;  
    height:300px;  
  }
```

```
</style>
```

Then change its size:

```
<style type="text/css">
```

```
  body {  
    color:purple;  
    font-family: Arial, Times, serif;  
    background-color: #00FFFF;  
  }
```

```
  h1{  
    position: absolute;  
    top: 50 px;  
    left: 100px  
  }
```

```
  div{  
    background-color: pink;  
    width:500px;  
    height:300px;  
  }
```

```
</style>
```

Class

```
<head>
```

```
<style type="text/css">
```

```
.something {  
  color: purple;  
  background-color: #00FFFF }
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<p class="something">Your Text Here</p>
```

```
</body>
```

ID (IDs are only used once)

```
#somethingelse {  
  width: 100px;  
  background-color: #d63078}
```

```
.something {  
  color: purple;  
  background-color: #00FFFF }
```

.....

```
<div id="somethingelse">  
<p class="something">Your Text Here</p>  
<p class="something">Another Sentence</p>  
</div>
```

Create a div rule ID with a hashtag
and specific name:

```
<style type="text/css">
```

```
div{  
    background-color: pink;  
    width:500px;  
    height:300px;  
}
```

```
#div5{  
    background-color: yellow;  
    position: absolute;  
    width:500px;  
    height:300px;  
    top: 150 px;  
    left: 300px  
}
```

```
</style>
```

Create a new div in the HTML while using that specific id name (NO HASHTAG):

```
<body>
```

```
<h1>My First Heading</h1>
```

```
<div>
```

```

```

```
</div>
```

```
<div id="div5">
```

```
</div>
```

```
<p>My First Paragraph</p>
```

```
</body>
```

```
</html>
```

Add another image
AND
A paragraph of text
Inside of the div tags:

```
<body>
```

```
<h1>My First Heading</h1>
```

```
<div>
```

```

```

```
</div>
```

```
<div id="div5">
```

```

```

```
<p>
```

```
This is a caption
```

```
</p>
```

```
</div>
```

```
<p>My First Paragraph</p>
```

```
</body>
```

```
</html>
```


