**Use an ID Attribute to Style an Element**

<style>

#cat-photo-form {

background-color: green;

}

</style>

**Adjusting the Padding of an Element**

<style>

.injected-text {

margin-bottom: -25px;

text-align: center;

}

.box {

border-style: solid;

border-color: black;

border-width: 5px;

text-align: center;

}

.yellow-box {

background-color: yellow;

padding: 10px;

}

.red-box {

background-color: red;

padding: 20px;

}

.green-box {

background-color: green;

padding: 20px;

}

</style>

<h5 class="injected-text">margin</h5>

<div class="box yellow-box">

<h5 class="box red-box">padding</h5>

<h5 class="box green-box">padding</h5>

</div>

**Adjust the Margin of an Element**

.green-box {

background-color: green;

padding: 20px;

margin: 20px;

}

**Add a Negative Margin to an Element**

.green-box {

background-color: green;

padding: 20px;

margin: -15px;

}

**Add Different Padding to Each Side of an Element**

.green-box {

background-color: green;

padding-top: 40px;

padding-left: 40px;

padding-bottom: 20px;

padding-right: 20px;

}

**Add Different Margins to Each Side of an Element**

.green-box {

background-color: green;

margin-top: 40px;

margin-left: 40px;

margin-bottom: 20px;

margin-right: 20px;

}

**Use Clockwise Notation to Specify the Padding of an Element**

.green-box {

background-color: green;

padding: 40px 20px 20px 40px;

}

**Use Clockwise Notation to Specify the Margin of an Element**

.green-box {

background-color: green;

margin: 40px 20px 20px 40px;

}

**Style the HTML Body Element**

<style>

body {

background-color: black;

}

</style>

**Inherit Styles from the Body Element**

<style>

body {

color: green;

font-family: Monospace;

}

</style>

<h1> "Hello World" </h1>

**Prioritize One Style Over Another**

<style>

body {

background-color: black;

font-family: Monospace;

color: green;

}

.pink-text {

color: pink;

}

</style>

<h1 class = "pink-text" >Hello World!</h1>

**Override Styles in Subsequent CSS**

<style>

body {

background-color: black;

font-family: Monospace;

color: green;

}

.pink-text {

color: pink;

}

.blue-text {

color: blue;

}

</style>

<h1 class="pink-text blue-text">Hello World!</h1>

**Override Class Declarations by Styling ID Attributes**

#orange-text {

color: orange

}

<h1 id="orange-text" class="pink-text blue-text">Hello World!</h1>

**Override Class Declarations with Inline Styles**

<h1 style ="color: white" id="orange-text" class="pink-text blue-text">Hello World!</h1>

**Override All Other Styles by using Important**

.pink-text {

color: pink !important;

}

**Use Hex Code for Specific Colors**

body {

background-color: #000000;

}

**Use Hex Code to Mix Colors**

<style>

.red-text {

color: #FF0000;

}

.green-text {

color: #00FF00;

}

.dodger-blue-text {

color: #2998E4;

}

.orange-text {

color: #FFA500;

}

</style>

<h1 class="red-text">I am red!</h1>

<h1 class="green-text">I am green!</h1>

<h1 class="dodger-blue-text">I am dodger blue!</h1>

<h1 class="orange-text">I am orange!</h1>

**Use Abbreviated Hex Code**

.red-text {

color: #F00;

}

.fuchsia-text {

color: #F0F;

}

.cyan-text {

color: #0FF;

}

.green-text {

color: #0F0;

}

**Use RGB values to Color Elements**

body {

background-color: rgb(0, 0 ,0);

}

**Use RGB to Mix Colors**

.red-text {

color: rgb(255, 0, 0);

}

.orchid-text {

color: rgb(218, 112, 214);

}

.sienna-text {

color: rgb(160, 82, 45);

}

.blue-text {

color: rgb(0, 0, 255);

}

**Use Responsive Design with Bootstrap Fluid Containers**

<link rel="stylesheet" href="//maxcdn.bootstrapcdn.com/bootstrap/3.3.1/css/bootstrap.min.css"/>

<link href="https://fonts.googleapis.com/css?family=Lobster" rel="stylesheet" type="text/css">

.container-fluid {

}

<div class ="container-fluid">

</div>

**Make Images Mobile Responsive**

<img class= img-responsive src="https://bit.ly/fcc-running-cats">

**Center Text with Bootstrap**

<h2 class="red-text text-center">CatPhotoApp</h2>

**Create a Bootstrap Button**

<button class="btn">Like</button>

**Create a Block Element Bootstrap Button**

**<** button class="btn btn-block">Like</button>

**Taste the Bootstrap Button Color Rainbow**

<button class="btn btn-block btn-primary">Like</button>

**Call out Optional Actions with Button Info**

<button class="btn btn-block btn-info">Info</button>

**Warn your Users of a Dangerous Action**

<button class="btn btn-block btn-danger">Delete</button>

**Use the Bootstrap Grid to Put Elements Side By Side**

<div class="row">

<div class ="col-xs-4">

<button class="btn btn-block btn-primary">Like</button>

</div>

<div class ="col-xs-4">

<button class="btn btn-block btn-info">Info</button>

</div>

<div class ="col-xs-4">

<button class="btn btn-block btn-danger">Delete</button>

</div>

</div>