

## CSS 2.1 Reference Sheet

This reference serves as a quick reference to a small number of CSS selectors and properties that may be used to produce styles for this workshop. This list is not comprehensive and is provided only as an introductory reference. If you need to find more information on a particular CSS property, many resources can be found online. We recommend <http://www.w3schools.com>, and in particular, use the CSS Reference Page (<http://www.w3schools.com/cssref/default.asp>).

### CSS Properties and Examples

CSS Property	Example of Usage
<b>background-color</b>	background-color: lightpink;
<b>background-image</b>	background-image: url(images/header.png);
<b>background-position</b>	background-position: right;
<b>background-repeat</b>	background-repeat: no-repeat;
<b>border-color</b>	border-color: black;
<b>border-left</b>	border-left: solid 1px;
<b>border-right</b>	border-right: solid 1px;
<b>border-spacing</b>	border-spacing: 15px;
<b>border-style</b>	border-style: solid;
<b>border-width</b>	border-width: 1px;
<b>color</b>	color: orange;
<b>display</b>	display: block;
<b>font-family</b>	font-family: Arial, verdana, serif;
<b>font-family</b>	font-family: inherit;
<b>font-size</b>	font-size: 2em;
<b>font-size</b>	font-size: inherit;
<b>font-weight</b>	font-weight: bold;
<b>height</b>	height: 0px;
<b>height</b>	height: 100%;
<b>line-height</b>	line-height: 23.36px;
<b>margin</b>	margin: 0px;
<b>margin</b>	margin: 10px 0;
<b>margin</b>	margin: auto;
<b>margin-left</b>	margin-left: 0;
<b>padding</b>	padding: 10px;
<b>text-align</b>	text-align: center;
<b>text-align</b>	text-align: left;
<b>text-decoration</b>	text-decoration: none;
<b>text-decoration</b>	text-decoration: underline overline;
<b>vertical-align</b>	vertical-align: top;
<b>width</b>	width: 80%;
<b>width</b>	width: 800px;

CSS Selectors and Examples

Type of Selector	Description	Example
<b>Single Element</b>	Selects all elements starting with the given tag	<pre>p {   color: blue; }</pre> Selects all <p> tags and colours them blue
<b>Multiple Elements</b>	Selects all elements starting with the given tags	<pre>p, span {   color: blue; }</pre> Selects all <p> and <span> tags and colours them blue
<b>Class</b>	Selects all elements starting with the tag that has attribute class="classname"	<pre>.cover {   color: blue; }</pre> Selects all tags that have attribute class="cover" and colours them blue
<b>Element.Class</b>	Selects all elements starting with the given tag that has attribute class="classname"	<pre>p.cover {   color: blue; }</pre> Selects all <p> tags that have attribute class="cover" and colours them blue
<b>ID</b>	Selects all elements with id="idname"	<pre>#back {   color: blue; }</pre> Selects all tags that have attribute id="back" and colours them blue
<b>Attribute</b>	Selects all elements with the given attribute	<pre>input[type="text"] {   color: blue; }</pre> Selects all <input> tags that have attribute type="text" and colours them blue
<b>Pseudo Class</b>	Selects elements based on the element's state	<pre>a:visited {   color: blue; }</pre> Selects all <a> tags that have already been visited and colours them blue  <pre>a:hover {   color: yellow; }</pre> Selects all <a> tags that currently have the mouse hovering over them and colours them yellow