

## HTML and CSS Reference Sheet

HTML Tags – Add these elements to the body to organize text and images.		
Task: I want to...	Element	
add a heading	<h1>	</h1>
add a subheading	<h2>	</h2>
start and end a paragraph	<p>	</p>
add a line break	 	
divide content into thematic breaks with a line	<hr>	
indent text for a quote	<blockquote>	</blockquote>
make an ordered or numbered list	<ol>	</ol>
make an unordered or bulleted list	<ul>	</ul>
identify an item in a list	<li>	</li>
insert an image		
insert a hyperlink	<a href="http://www.site.com">Link</a>	
create a table	<table>	</table>
make a table row	<tr>	</tr>
add a table data cell	<td>	</td>
divide the body into sections	<div>	</div>

Meta Tags – Add these tags to the head for search engines and social media services.		
Task: I want to:		
add a description of the web page	<meta name="description" content="Describe topic.">	
add keywords related to the topic	<meta name="keywords" content="keyword, phrase">	

CSS Attributes for Body – Format the web page background.		
Task: I want to:	attribute with sample value	values
add a background color	background-color: white;	color word or hex code
apply a picture background	background-image: url("background.jpg");	filename of picture
set the width of the web page	width: 800px;	set the pixel size
center page on the screen	margin: auto;	

CSS Attributes for Text – Format elements such as h1, h2, or p.		
Task: I want to:	attribute with sample value	values
set the color of letters	color: red; or color: #03406A;	color word or hex code
set the typeface	font-family: arial;	courier new; verdana; georgia; palatino linotype; comic sans ms; tahoma; trebuchet ms; or times new roman;
set the letter size	font-size: 200%;	set the percent (%)
set letter thickness	font-weight: bolder;	lighter; normal; bold; or bolder;
slant letters	font-style: italic;	italic; oblique; or normal;
vary the letters	font-variant: small-caps;	small-caps; or normal;
apply a line to letters	text-decoration: underline;	underline; overline; or line-through;
adjust the line spacing	line-height: 150%;	set the percent (%)
align text on the page	text-align: center;	left; center; or right;
create space around text	padding: 10px;	set the pixel size

CSS Attributes for Horizontal Rule - hr		
Task: I want to:	attribute with sample value	values
apply line color background	background-color: black;	tip: set the background-color and color for hr so it will display in all browsers
apply line color foreground	color: black;	
set the length of the line	width: 300px;	set the pixel size
set the thickness of the line	height: 5px;	set the pixel size

CSS Attributes for Images - <i>img</i>		
Task: I want to:	attribute with sample value	values
wrap text around an image	float: right;	right; left; or none;
display image on its own line	display: block;	<i>tip: use if you don't want text wrap</i>
align an image	text-align: center;	<i>tip: works if display is set to block</i>
create space around image	margin: 30px;	set the pixel size
apply a border line	border-style: solid;	solid; dashed; double; groove; or ridge;
set the border width	border-width: 10px;	set the pixel size
apply a border color	border-color: blue;	color word or hex code
remove a border	border: none;	show no border

CSS Attributes for Lists – <i>ul</i> or <i>ol</i> – Taught in Session 2 Extension Activity		
Task: I want to:	sample	values
set the font of an unordered list	ul { font-family: arial; }	courier new; verdana; georgia; <b>comic sans ms; impact; tahoma; trebuchet ms;</b>
set the bullet style of a list	ul li { list-style-type: square; }	disc; circle; or square;
set the font of an ordered list	ol { font-family: arial; }	courier new; verdana; georgia;
set the number style of a list	ol li { list-style-type: lower-alpha; }	decimal; upper-alpha; upper-roman; lower-alpha; or lower-roman;

CSS Attributes for Divider – <i>div</i> – Taught in Session 3 Extension Activity		
Task: I want to:	attribute with sample value	values
add a background color	background-color: white;	color word or hex code
add space between divider and text	padding: 30px;	set the pixel size
add space between divider and body	margin: 50px;	set the pixel size

CSS Attributes for Hyperlinks – Taught in Session 4 Extension Activity		
Task: I want to:	sample code	
set the style of a link that has never been clicked	a:link { color: orangered; }	
set the style of a link when mouse pointer is rested over it	a:hover { color: yellow; }	
set the style of a link that has been clicked	a:visited { color: purple; }	
Task: I want to:	attribute with sample value	values
add a background color	background-color: yellow;	color word or hex code
set letter thickness	font-weight: bolder;	lighter; normal; bold; or bolder;
set the typeface	font-family: arial;	courier new; verdana; georgia; <b>comic sans ms; impact; tahoma; trebuchet ms;</b> or times new roman;
set the letter size	font-size: 125%	set the percent (%)

CSS Attributes for Tables – Taught in Session 5 Extension Activity		
Task: I want to:	attribute with sample value	values
set color of entire table	background-color: yellow;	hex code or color word
set table width	width: 400px;	set the pixel size
center table on page	margin: auto;	
set the typeface	font-family: arial;	courier new; verdana; georgia;
remove space between cells	border-collapse: collapse;	
apply a border line	border-style: solid;	solid; dashed; double; groove; or ridge;
set the border width	border-width: 10px;	set the pixel size
apply a border color	border-color: blue;	color word or hex code
set table data cell color	background-color: blue;	color word or hex code
add space between border and cell content	padding: 10px;	set the pixel size
horizontally align text in cell	text-align: center;	left; right; center;
vertically align text in cell	vertical-align: middle;	top; middle; bottom;

CSS Padding Attributes:	
padding-top: 25px;	padding-left: 50px;
padding-bottom: 30px;	padding-right: 40px;

CSS Margin Attributes:	
margin-top: 25px;	margin-left: 50px;
margin-bottom: 30px;	margin-right: 40px;