

XHTML and CSS Reference Guide

The tables in this appendix contain common XHTML tags and CSS properties.

How to Use the Tables

- ◆ “*Italic text*” that appears between quotes represents values such as numbers, colors, or other text that can be specified by the user.
- ◆ “Non-italic text” that appears between quotes indicates specific values that the user cannot change.

Common XHTML Syntax		
TAGS	ATTRIBUTES	DESCRIPTION
<a>	href=" <i>URL or file name</i> " target=" <i>name of frame</i> "	Tag set that marks the anchor, or clickable, portion of a hyperlink. Anchor content is specified between the anchor tags and can include text or an image.
<blockquote> </blockquote>	none	Tag set that offsets a paragraph from the regular body text, usually by indenting the paragraph's left and right margins. Useful when formatting quotes or citations.
<body></body>	bgcolor=" <i>selected color</i> " text=" <i>selected color</i> "	Tag set that marks the start and end of the page's displayable content. Attributes deprecated in favor of CSS.
 		Empty tag that inserts a line break.
		Tag set used to display text between tags in italics.
	color=" <i>selected color</i> " size=" <i>selected font size</i> "	Tag set that lets you specify the enclosed text's characteristics. Deprecated in favor of CSS.
<h1></h1> <h2></h2> <h3></h3> <h4></h4> <h5></h5> <h6></h6>		Tag set that specifies heading level. The <h1></h1> tag set is the largest heading and the <h6></h6> tag set is the smallest heading.
<head></head>		Tag set that defines the header area of an XHTML document. Header information, such as meta tags, is not displayed on the Web page.
<hr />		Empty tag that inserts a horizontal rule, or line.
<html></html>		Tag set that marks the start and end of an XHTML document.

Common XHTML Syntax

TAGS	ATTRIBUTES	DESCRIPTION
<code></code>	<code>src="image file name"</code> <code>alt="alternative text"</code> <code>align="selected alignment"</code> (deprecated – CSS is preferred) <code>width="selected width"</code> <code>height="selected height"</code>	Empty tag that displays an image on a Web page.
<code></code>		Tag set that identifies a list item within an unordered (bulleted) or an ordered (numbered) list.
<code></code>		Tag set used to specify an ordered, or numbered, list
<code><p></p></code>	<code>align="selected alignment"</code>	Tag set that indicates the start and end of a paragraph. Align attribute is deprecated in favor of CSS.
<code></code>		Tag set used to display text between tags in boldface.
<code><title></title></code>		Tag set that defines the Web page's title, which is displayed in the Web browser's title bar.
<code></code>	<code>type="selected bullet type"</code>	Tag set used to specify and unordered, or bulleted, list.
TABLE TAGS	ATTRIBUTES	DESCRIPTION
<code><table></table></code>	<code>align="selected alignment"</code> <code>border="selected width"</code> <code>bordercolor="selected color"</code> <code>cellpadding="selected number"</code> <code>cellspacing="selected number"</code> <code>width="selected number"</code>	Tag set that marks the beginning and end of a table area.
<code><td></td></code>	<code>colspan="selected number"</code> <code>rowspan="selected number"</code> <code>align="selected alignment"</code>	Tag set that marks the start and end of a table column.
<code><th></th></code>		Tag set that defines a table header.
<code><tr></tr></code>	<code>align="selected alignment"</code>	Tag set that marks the start and end of a table row.
FRAME TAGS	ATTRIBUTES	DESCRIPTION
<code><frame /></code>	<code>noresize</code> <code>src="name of document"</code> <code>name="name of frame"</code>	Empty tag that defines each frame on a container page.
<code><frameset></frameset></code>	<code>cols="selected size"</code> <code>rows="selected number"</code>	Tag set that defines container page.

Common XHTML Syntax		
FRAME TAGS	ATTRIBUTES	DESCRIPTION
<noframes></noframes>		Tag set that establishes an alternative layout for browsers incapable of supporting frames.
FORM TAGS	ATTRIBUTES	DESCRIPTION
<form></form>		Tag set that defines start and end of form.
<input />	name=" <i>selected name</i> " type="checkbox" type="radio" type="text" type="submit" type="reset" size="number"	Empty tag that defines a form element.
<option></option>	value=" <i>selected number</i> "	Tag set that creates individual options in a form menu. Must be placed within the <select></select> tag set.
<textarea></textarea>	cols=" <i>selected number</i> " name=" <i>selected name</i> " rows=" <i>selected number</i> "	Tag set that defines a text area.
SCRIPTTAGS	ATTRIBUTES	DESCRIPTION
<!-- and //-->		Tags that tell browsers that cannot read JavaScript to skip the code.
<applet>	height=" <i>selected number</i> " src=" <i>name of document</i> " width=" <i>selected number</i> "	Empty tag that inserts an applet into an XHTML document.
<script></script>		Tag set that inserts a script into an XHTML document.

Common CSS Syntax

XHTML SELECTOR	PROPERTIES AND VALUES	DESCRIPTION
body	background-color: <i>selected color</i> background-image: <i>selected image url</i> color: <i>selected color</i> font-family: <i>selected font family</i> font-size: <i>selected number</i>	Specified properties apply to all elements contained within the <body></body> tag set.
font	color: <i>selected color</i> font-family: <i>selected font family</i> font-size: <i>selected number</i>	Specified properties apply to all elements contained within the tag set.
h1, h2, h3, h4, h5, h6	color: <i>selected color</i> font-family: <i>selected font family</i> font-size: <i>selected number</i> text-align: <i>selected alignment</i>	Specified properties apply to all elements contained within the <h1></h1> tag set.
img	float: [left or right]	Property allows content to wrap around tag.
p	color: <i>selected color</i> font-family: <i>selected font family</i> font-size: <i>selected number</i> text-align: <i>selected alignment</i>	Specified properties apply to all elements contained within the <p></p> tag set.
table	background-color: <i>selected color</i> border-color: <i>selected color</i> border-spacing: <i>selected number</i> border-width: <i>selected number</i> height: <i>selected number</i> width: <i>selected number</i>	Specified properties apply to all elements contained within the <table></table> tag set.
td	background-color: <i>selected color</i> border-color: <i>selected color</i> border-width: <i>selected number</i> height: <i>selected number</i> width: <i>selected number</i>	Specified properties apply to all elements contained within the <td></td> tag set.

Common CSS Syntax		
CLASS SELECTOR	PROPERTIES AND VALUES	DESCRIPTION
a:link	color: <i>selected color</i>	Property is applied to elements within <a> tags, when it is in the link state.
a:visited	color: <i>selected color</i>	Property is applied to elements within <a> tags, when it is in the visited state.
a:hover	color: <i>selected color</i>	Property is applied to elements within <a> tags, when it is in the hover state.
a:active	color: <i>selected color</i>	Property is applied to elements within <a> tags, when it is in the active state.
ID SELECTOR	PROPERTIES AND VALUES	DESCRIPTION
div# <i>name of id attribute</i>	background-color: <i>selected color</i> background-image: <i>selected image url</i> color: <i>selected color</i> float: [left or right] height: <i>selected number</i> margin-[left, right, top, bottom]: <i>selected number</i> padding-[left, right, top, bottom]: <i>selected number</i>	Properties are assigned to a specific, defined id attribute. Used to position layout elements in relation to each other.