

## Basic Tags/Attributes

Tag/Attribute	Description
<a href="#">&lt;!--...--&gt;</a>	Defines a comment
<a href="#">&lt;!DOCTYPE html&gt;</a>	Indicates that HTML5 is used on a page
<a href="#">&lt;body&gt;</a>	Contains the content appearing on a page
<a href="#">&lt;br&gt;</a>	Creates a line break
<a href="#">&lt;h1&gt;, &lt;h2&gt;, &lt;h3&gt;, &lt;h4&gt;, &lt;h5&gt;, &lt;h6&gt;</a>	Creates a heading level
<a href="#">&lt;head&gt;</a>	Contains the page title, style sheets, scripts, and metadata
<a href="#">&lt;html&gt;</a>	Identifies an HTML document
<a href="#">&lt;meta&gt;</a>	Defines extra information, or metadata, for a page
<a href="#">content</a>	defines the metadata content - <b>Values: text</b>
<a href="#">name</a>	defines the type of metadata - <b>Values: application-name, author, description, generator, keywords</b>
<a href="#">&lt;p&gt;</a>	Defines a paragraph
<a href="#">&lt;title&gt;</a>	Creates a title for a Web page

## Text Formatting Tags/Attributes

Tag/Attribute	Description
<a href="#">&lt;abbr&gt;</a>	Defines abbreviated text
<a href="#">title</a>	Defines the abbreviated term - <b>Value: any text</b>
<a href="#">&lt;address&gt;</a>	Defines contact information for a page
<a href="#">&lt;b&gt;</a>	Creates bold text
<a href="#">&lt;base&gt;</a>	Defines the default target for link on a page
<a href="#">target</a>	defines the link target <b>Value: _blank, _parent, _self, _top, framename</b>
<a href="#">&lt;blockquote&gt;</a>	Sets text off from the main flow
<a href="#">&lt;cite&gt;</a>	Defines a citation
<a href="#">&lt;code&gt;</a>	Defines computer code
<a href="#">&lt;del&gt;</a>	Defines deleted text
<a href="#">&lt;dfn&gt;</a>	Defines a defined term
<a href="#">&lt;em&gt;</a>	Emphasizes text
<a href="#">&lt;i&gt;</a>	Creates italic text
<a href="#">&lt;ins&gt;</a>	defines inserted text
<a href="#">&lt;kbd&gt;</a>	Defines keyboard text
<a href="#">&lt;mark&gt;</a>	Defines marked, or highlighted, text
<a href="#">&lt;pre&gt;</a>	Retains preformatted spacing in text
<a href="#">&lt;q&gt;</a>	Defines text as quoted
<a href="#">&lt;small&gt;</a>	Distinguished less important text on a page
<a href="#">&lt;samp&gt;</a>	Defines sample computer code
<a href="#">&lt;strong&gt;</a>	Defines important text
<a href="#">&lt;sub&gt;</a>	Defines subscripted text
<a href="#">&lt;sup&gt;</a>	Defines superscripted text
<a href="#">&lt;time&gt;</a>	Marks text as a date or time

## List Tags/Attributes

Tag/Attribute	Description
<a href="#">&lt;dd&gt;</a>	Defines a description/value of a term in a description list
<a href="#">&lt;dl&gt;</a>	Defines a description list of terms

<a href="#">&lt;dt&gt;</a>	Identifies a term in a definition list
<a href="#">&lt;li&gt;</a>	Identifies an item in a ordered list or unordered list
<a href="#">&lt;ol&gt;</a>	Defines an ordered list
<a href="#">start</a>	Defines a start number for an ordered list <b>Value: any#</b>
<a href="#">type</a>	Defines a numbering order for an ordered list <b>Value:1, A, a, I, i</b>
<a href="#">reversed</a>	Reverses the numbering order for an ordered list - <b>Value: reversed</b>
<a href="#">&lt;ul&gt;</a>	Defines an unordered list

## Image and Canvas Tags/Attributes

Tag/Attribute	Description
<a href="#">&lt;canvas&gt;</a>	Defines a canvas area for drawing on a page
<a href="#">height</a>	defines the height of a canvas <b>Value: any #</b>
<a href="#">width</a>	Defines the width of a canvas <b>Value: any#</b>
<a href="#">&lt;figcaption&gt;</a>	Defines a captions for a figures
<a href="#">&lt;figure&gt;</a>	Defines an image as a figure
<a href="#">&lt;hr&gt;</a>	Creates a horizontal rule
<a href="#">&lt;img&gt;</a>	Inserts an image on a page
<a href="#">alt</a>	Displays alternative text when an image cannot be displayed - <b>Value: any text</b>
<a href="#">height</a>	Defines the height of an image - <b>Value: any#</b>
<a href="#">src</a>	specifies the location of the image file - <b>Value: location of file</b>
<a href="#">title</a>	Defines a label for an image - <b>Value: any text</b>
<a href="#">width</a>	Defines the width of an image - <b>Value: any#</b>
<a href="#">&lt;meter&gt;</a>	Displays a graphic showing a value within a range
<a href="#">&lt;progress&gt;</a>	displays a graphic showing progress toward a goal

## Link Tags/Attributes

Tag/Attribute	Description
<a href="#">&lt;a&gt;</a>	Creates a link to another page or resource
<a href="#">href</a>	Specifies the location of a linked page or other resources
<a href="#">target</a>	Specifies where linked information appears
<a href="#">rel</a>	Defines a relationship between a link and the current page
<a href="#">id</a>	Defines the destination for a link on the same page

## Table Tags/Attributes

Tag/Attribute	Description
<a href="#">&lt;caption&gt;</a>	Adds a caption to a table
<a href="#">&lt;table&gt;</a>	Creates a table
<a href="#">&lt;td&gt;</a>	Defines a data cell in a table
<a href="#">colspan</a>	Combines two or more cells across columns
<a href="#">rowspan</a>	Combines tow or more cells down rows
<a href="#">&lt;th&gt;</a>	Defines a header cell in a table
<a href="#">colspan</a>	Combines two or more cells across columns
<a href="#">rowspan</a>	Combines tow or more cells down rows
<a href="#">&lt;tr&gt;</a>	Defines a row in a table

## FormTags/Attributes

Tag/Attribute	Description
<a href="#">&lt;button&gt;</a>	Creates a clickable button
<a href="#">type</a>	Defines the type of button
<a href="#">&lt;form&gt;</a>	Creates a form
<a href="#">action</a>	Specifies the location of a CGI script for a form
<a href="#">enctype</a>	Specifies how form data is encoded for sending to a server
<a href="#">method</a>	Specifies how form information is sent to a sever
<a href="#">&lt;input&gt;</a>	Creates an input item in a form
<a href="#">checked</a>	Defines a radio button or check box as selected
<a href="#">max</a>	Sets the maximum value for a form item
<a href="#">maxlength</a>	Sets the maximum number of characters allowed in a form item
<a href="#">min</a>	Sets the minimum values for a form item
<a href="#">name</a>	Identifies a form item for the server
<a href="#">pattern</a>	Defines a pattern for validating form contest
<a href="#">required</a>	Identifies a form item that must have a value
<a href="#">size</a>	Defines the size of a form item
<a href="#">step</a>	Sets the increment for a form item
<a href="#">type</a>	Defines the type o form item
<a href="#">value</a>	Identifies the value of a form item for the server
<a href="#">&lt;label&gt;</a>	Labels a form element
<a href="#">for</a>	Specifies the form item to which a label belongs
<a href="#">&lt;option&gt;</a>	Creates an option in a selectable menu
<a href="#">selected</a>	Defines a menu option as selected
<a href="#">value</a>	Identifies the value of a menu option for a server
<a href="#">&lt;select&gt;</a>	Creates a selectable menu in a form
<a href="#">name</a>	identifies a form menu for a server
<a href="#">size</a>	Defines the number of options displayed in a list menu
<a href="#">&lt;textarea&gt;</a>	Creates a large text area in a form
<a href="#">cols</a>	Specifies the width of a text area
<a href="#">name</a>	Identifies a form text area for a server
<a href="#">rows</a>	Defines the height of a text area
<a href="#">wrap</a>	Defines text wrapping behavior in a text area

## JavaScript Tags/Attributes

Tag/Attribute	Description
<a href="#">id</a>	Identifies an element for referencing by scripts
<a href="#">&lt;noscript&gt;</a>	Defines alternative content for browsers that cannot run scripts
<a href="#">&lt;output&gt;</a>	Defines the output of a script calculation
<a href="#">&lt;script&gt;</a>	Adds a script to a Web Page
<a href="#">src</a>	Specifies the location of the script file
<a href="#">type</a>	Identifies the type of script

## Multimedia Tags/Attributes

Tag/Attribute	Description
<a href="#">&lt;audio&gt;</a>	Adds an audio clip to a page
<a href="#">autoplay</a>	causes and audio clip to automatically play when a page loads
<a href="#">controls</a>	Displays controls with an audio clip
<a href="#">loop</a>	Controls whether an audio clip repeats

<a href="#">preload</a>	Causes an audio clip to automatically load when a page loads
<a href="#">src</a>	Specifies the location of the audio file
<a href="#">&lt;embed&gt;</a>	Provides an alternative way to add media to a page
<a href="#">height</a>	Defines the height of embedded media
<a href="#">src</a>	Specifies the location of the embedded media file
<a href="#">width</a>	Defines the width of embedded media
<a href="#">&lt;object&gt;</a>	Provides an alternative way to add media to a page
<a href="#">classid</a>	Identifies the class ID of the object being embedded, and is used to add video and audio in the browsers that do not support HTML5
<a href="#">height</a>	Defines the height of a media object
<a href="#">width</a>	Defines the width of a media object
<a href="#">&lt;param&gt;</a>	Defines a parameter for a media object
<a href="#">&lt;source&gt;</a>	Defines the source of audio or video files
<a href="#">src</a>	Specifies the location of audio or video files
<a href="#">type</a>	defines the type of media file
<a href="#">&lt;video&gt;</a>	Adds a video to a page
<a href="#">autoplay</a>	Causes a video to automatically play when a page loads
<a href="#">controls</a>	Displays controls with a video
<a href="#">height</a>	Defines the height of a video
<a href="#">loop</a>	Controls whether a video repeats
<a href="#">preload</a>	Causes video to automatically load when the page loads
<a href="#">src</a>	Specifies the location of the video file
<a href="#">width</a>	Defines the width of a video

## Semantic Tags/Attributes

Tag/Attribute	Description
<a href="#">&lt;article&gt;</a>	Defines a self-contained composition
<a href="#">&lt;aside&gt;</a>	Defines tangential information of a page
<a href="#">&lt;footer&gt;</a>	Defines boilerplate information at the end of a page or section
<a href="#">&lt;header&gt;</a>	Defines title and introductory information
<a href="#">&lt;nav&gt;</a>	Defines important navigation links
<a href="#">&lt;section&gt;</a>	Defines related content on a page

## Style Sheet Tags/Attributes

Tag/Attribute	Description
<a href="#">class</a>	Applies style rules to page elements
<a href="#">id</a>	Uniquely identifies a page element for adding style rules
<a href="#">style</a>	Applies style rules to an element as an attribute value
<a href="#">&lt;div&gt;</a>	Defines block-level content for adding style rules
<a href="#">&lt;span&gt;</a>	Defines inline content for adding style rules
<a href="#">&lt;link&gt;</a>	Links a page to an external style sheet
<a href="#">href</a>	Defines the location of an external style sheet
<a href="#">rel</a>	Defines the type of link
<a href="#">type</a>	Specifies the type of style sheet
<a href="#">&lt;style&gt;</a>	Define an internal style sheet (must be in <head> section)







