HTML Tags & Attributes	Function	Pair

http://www.w3schools.com/tags/default.asp
HTML5 does NOT allow "self-closing" tags (For example: <link />

Tag	Function	Pair
<html>...</html>	Defines the root of an HTML document	Yes
<head>...</head>	Defines information about the document that introduces/cover the title	Yes
<title>...</title>	Defines a title for the HTML document (which is seen in the Browser title bar)	Yes
<body>...</body> (attribute not supported in HTML5)	Defines the document's body	Yes
<body bgcolor="rrggbb" or "rgb">	Specifies a background color for the page	No
<body background="file name" >	Specifies an image for the page's background	No
<body bgsound src="file name" loop="n" >	Load a bg sound automatically when open page	No
text="rrggbb"	Shows the color of the text	No
align="left", "center", "right"	Align text to left, center, or right	No
link="rrggbb"	Shows the color of the link	No
alink=rrggbb"	Shows the color of the active link	No
vlink="rrggbb"	Shows the color of the visited link	No
...	Defines bold text	Yes
...	Defines bold text	Yes
<figcaption>	Defines a caption for a <figure> element	Yes
_{...}	Defines subscript text	Yes
^{...}	Defines superscript text	Yes
...	Defines emphasized text	Yes
...	Defines small text	Yes
<i>..</i> / <cite>..</cite>	Defines italic text	Yes
...	Defines a paragraph	Yes
<pre>...</pre>	Defines preformatted text	Yes
<center>...</center>	Defines centered text/images (HTML4 Tag)	Yes
 	Defines a single line break	No
...	Defines the biggest heading	Yes
...	Defines the smallest heading	Yes
...	Specifies the font (Not supported in HTML5)	Yes
face="font name"	Shows the text with specific font face	No
color="rrggbb" or "rgb"	Shows text with color	No
size=n (1~7)	Shows text size 1(biggest) -- 7(smallest)	No
link="rrggbb"	Shows anchor(clickable text) another color	No
...	Defines a list	Yes
...	Defines a numbered list	Yes
...	Defines an item inside the list	Yes
&lt	Defines a left bracket <	No
&gt	Defines a right bracket >	No
<u>...</u>	Displays text with an underline	Yes
<hr>	Defines a horizontal rule	No
size=n (attribute not supported in HTML5)	Defines the weight of the rule	No
width=n or "~%"	Specifies an exact width in pixel or percent of the document width	No
aligh (left, center, right)	Specifies the alignment of the rule	No
color="rrggbb" or "rgb"	Defines the color of the line	No

Tag & Attribute	Function	Pair
`<a>...</a>`	Defines a hyperlink or marks anchor	Yes
href="..."	Indicates where to jump	No
"mailto: email address"	Allows people to click/send an email	No
`<address>...</address>`	Specifies the author of a document a way to contact the author (e.g., an email address)	Yes
`<img src="image file name">`	Inserts an image	No
height=n	Specifies the height--- image/pixel	No
width=n	Specifies the width---image/pixel	No
border=n	Controls thickness of the border around an image pixels	No
align="left" (attribute not supported in HTML5)	Allows an image to float down and over to the left margin	No
align="center" (attribute not supported in HTML5)	Allows text/image be center of the page. Wraps text around the right	No
align="right" (attribute not supported in HTML5)	Allows an image to float down and over to the right margin/wraps text around left	No
vligh="top" (attribute not supported in HTML5)	Forces an image to top of the page	No
vlign=" middle" (attribute not supported in HTML5)	Forces an image to middle of the page	No
vlign="bottom" (attribute not supported in HTML5)	Forces an image to bottom of the page	No
hspace=n (attribute not supported in HTML5)	Controls the horizontal space around the image in pixels.	No
vspace=n (attribute not supported in HTML5)	Controls the vertical space around the image in pixels.	No
`<map>...</map>`	Specifies a collection of hot spots/image map for a client-side image map	Yes
name="..."	Gives the MAP a name so that it can be referred to later	No
`<progress>...</progress>`	Represents the completion progress of a task	Yes
`<table>...</table>`	Creates a table	Yes
`<th>...</th>`	Defines a table header cell in table	Yes
`<tr>...</tr>`	Inserts table row	Yes
`<td>...</td>`	Specifies a table cell	Yes
aligh (left, center, right, justify)	Horizontal alignment of a cell	No
valign=(top, middle, bottom)	Align text to top, middle, bottom	No
bgcolor="rrggbb" or "rgb"	Sets background color	No
cellpadding=n	Inserts space between the cell border/contents	No
cellspacing=n	Inserts space between cells	No
border=n	Sets border of the table	No
bordercolor="rrggbb"	Sets the border color for table	No
cols=n	Sets the number of columns in table	No
`<tbody>...</tbody>`	Defines body of the table	Yes
`<tfoot>...</tfoot>`	Defines table footer section	Yes
`<meta>`	Provides structured metadata about the document content	No
`<link>`	Defines the relationship between the current document and an external resource	No
`<style>...</style>`	Inserts styles into the head of a document	Yes
`<script>...</script>`	Places script in the document for client-side processing	Yes
`<span>...</span>`	Defines an inline styleless section in a document	Yes

Tag & Attribute	Function	Pair
<form>...</form>	Encloses the entire form	Yes
method="post"	Indicates the way form working	No
action="URL"	Identifies what the action happening	No
<select>...</select>	Provides a list of items to select	Yes
name="method"	Cover the spectrum of choices	No
<option value="optional item">item name	Defines an item in an option list	No
<input> xxxx	Encloses a space for text imput	No
<input size=n type="text" name="name" >		No
< imput type="post">	Indicates the input method	No
< imput type="checkbox" name="name of the checkable item">		No
< imput type="submit" value="Submit">	Sets a "Submit" button	No
< imput type="reset" value="Reset">	Sets a "Reset" button	No
< imput type="go" Value="Go">	Sets a "Go" button	No
< imput type="search" value="Search">	Sets a "Search" button	No
< imput type="play" value="Play">	Sets a "Play" button to play soundtrack	No
< imput type="mute" value="Mute">	Sets a "Mute" button to mute a soundtrack	No
<textarea>...</textarea>	Encloses a text field	Yes
rows=n clos=n	Defines the space of the textarea	No
<button>...</button>	Places button in form to activate scripts or submit form	Yes
<frame>...</frame> (not supported in HTML5)	Establishes a frame	Yes
<frameset>...</frameset> (supported in HTML5)	Establishes frame layout	Yes
width=n	Specifies width of frame in pixel	No
border=n	Specifies width of border for frames in pixels.	No
frameborder=n	Specifies border (1) or no border (0)	No
framespacing=n	Specifies space between frames in pixels	No
bordercolor="rrggbb" or "rgb"	Specifies color for border of the frame	No
name="..."	Provides frame name	No
cols=n	Specifies column dimensions_pixel/percentage	No
rows=n	Specified row dimensions _pixel/percentage	No
scrolling="..."	Specified whether the frame can scroll in terms: Yes, No, or Auto (yes requires scroll bars)	No
src="URL"	Identifies source file that flow into frame.	No
<iframe>...</iframe>	Identifies floating frame within HTML document	Yes
...	Defines a division/section in an HTML document	Yes

HTML5 - New Semantic/Structural Elements

<article>	Defines an article	Yes
<aside>	Defines content aside from the page content	Yes
<figure>	Specifies self-contained content, like illustrations, diagrams, photos, code listings,etc.	Yes
<footer>	Defines a footer for a document or section	Yes
<header>	Defines a header for a document or section	Yes
<bdi>	Isolates a part of text that might be formatted in a different direction from other text outside it	Yes
<canvas>	Define graphics	Yes
<command>	Defines a command button a user can invoke	Yes
<details>	Defines additional details the user can view/hide	Yes
<hgroup>	Groups a set of <h1> to <h6> elements when a heading has multiple levels	Yes
<mark>	Defines marked/highlighted text	Yes
<meter>	Defines a scalar measurement within a known range (a gauge)	Yes
<nav>	Defines navigation links	Yes
<main>	Represents the main content of the document	Yes
<menu>	Represents a list of commands	Yes

Tag & Attribute	Function	Pair
<ruby>...</ruby>	Defines a ruby annotation for Asian typography	Yes
<rt>...<.rt>	Defines an explanation/pronunciation of characters for East Asian typography	yes
<rp>...</rp>	Defines what to show in browsers that do not support ruby annotations	Yes
<section>...</section>	Defines a section in a document	Yes
<time> ...</time>	Defines a date/time	Yes
<wbr>...</wbr>	Defines a possible line-break	Yes

HTML5 - New Media Elements

Tag & Attribute	Function	Pair
<audio> ...</audio>	Defines sound content	Yes
<video>...</video>	Defines a video or movie	Yes
<source>...</source>	Defines multiple media resources for <video> and <audio>	Yes
<embed>...</embed>	Defines a container for an external application or interactive content (a plug-in)	Yes
<track>...</track>	Defines text tracks for <video> and <audio>	Yes
<svg>...</svg>	Embed SVG (Scalable Vector Graphics) content in a document	Yes

HTML5 - New Form Elements

Tag & Attribute	Function	Pair
<datalist>	Specifies a list of pre-defined options for input controls	Yes
<keygen>	Defines a key-pair generator field (for forms)	Yes
<output>	Defines the result of a calculation	Yes

HTML Comment Tag

Tag & Attribute	Function	Pair
<!--...-->	The comment tag is used to insert comments in the source code. Comments are not displayed in the browsers. You can use comments to explain your code, which can help you when you edit the source code at a later date. This is especially useful if you have a lot of code.	No
/*...*/	CSS comments are used to explain the code, and may help when you edit the source code at a later date. Comments are ignored by browsers. A CSS comment is placed inside the <style> element, and starts with /* and ends with */	Yes

Hexadecimal Color Selections (Safe Colors)

Red	Green	Blue
00	00	00
33	33	33
66	66	66
99	99	99
CC	CC	CC
FF	FF	FF

Window > Swatch Library > Web

https://htmlcolorcodes.com/color-chart/web-safe-color-chart/