



HTML

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# HTML Element Reference - By Category

[< Previous](#)[Next >](#)

## Basic HTML

Tag	Description
<u><a href="#">&lt;!DOCTYPE&gt;</a></u>	Defines the document type
<u><a href="#">&lt;html&gt;</a></u>	Defines an HTML document
<u><a href="#">&lt;head&gt;</a></u>	Contains metadata/information for the document
<u><a href="#">&lt;title&gt;</a></u>	Defines a title for the document
<u><a href="#">&lt;body&gt;</a></u>	Defines the document's body
<u><a href="#">&lt;h1&gt; to &lt;h6&gt;</a></u>	Defines HTML headings
<u><a href="#">&lt;p&gt;</a></u>	Defines a paragraph
<u><a href="#">&lt;br&gt;</a></u>	Inserts a single line break
<u><a href="#">&lt;hr&gt;</a></u>	Defines a thematic change in the content
<u><a href="#">&lt;!--...--&gt;</a></u>	Defines a comment

## Formatting

Tag	Description
<u>&lt;acronym&gt;</u>	Not supported in HTML5. Use <abbr> instead. Defines an acronym
<u>&lt;abbr&gt;</u>	Defines an abbreviation or an acronym
<u>&lt;address&gt;</u>	Defines contact information for the author/owner of a document/article
<u>&lt;b&gt;</u>	Defines bold text
<u>&lt;bdi&gt;</u>	Isolates a part of text that might be formatted in a different direction from other text outside it
<u>&lt;bdo&gt;</u>	Overrides the current text direction
<u>&lt;big&gt;</u>	Not supported in HTML5. Use CSS instead. Defines big text
<u>&lt;blockquote&gt;</u>	Defines a section that is quoted from another source
<u>&lt;center&gt;</u>	Not supported in HTML5. Use CSS instead. Defines centered text
<u>&lt;cite&gt;</u>	Defines the title of a work
<u>&lt;code&gt;</u>	Defines a piece of computer code
<u>&lt;del&gt;</u>	Defines text that has been deleted from a document
<u>&lt;dfn&gt;</u>	Specifies a term that is going to be defined within the content
<u>&lt;em&gt;</u>	Defines emphasized text
<u>&lt;font&gt;</u>	Not supported in HTML5. Use CSS instead. Defines font, color, and size for text
<u>&lt;i&gt;</u>	Defines a part of text in an alternate voice or mood
<u>&lt;ins&gt;</u>	Defines a text that has been inserted into a document
<u>&lt;kbd&gt;</u>	Defines keyboard input
<u>&lt;mark&gt;</u>	Defines marked/highlighted text
<u>&lt;meter&gt;</u>	Defines a scalar measurement within a known range (a gauge)
<u>&lt;pre&gt;</u>	Defines preformatted text

<code>&lt;progress&gt;</code>	Represents the progress of a task
<code>&lt;q&gt;</code>	Defines a short quotation
<code>&lt;rp&gt;</code>	Defines what to show in browsers that do not support ruby annotations
<code>&lt;rt&gt;</code>	Defines an explanation/pronunciation of characters (for East Asian typography)
<code>&lt;ruby&gt;</code>	Defines a ruby annotation (for East Asian typography)
<code>&lt;s&gt;</code>	Defines text that is no longer correct
<code>&lt;samp&gt;</code>	Defines sample output from a computer program
<code>&lt;small&gt;</code>	Defines smaller text
<code>&lt;strike&gt;</code>	<b>Not supported in HTML5. Use <code>&lt;del&gt;</code> or <code>&lt;s&gt;</code> instead.</b> Defines strikethrough text
<code>&lt;strong&gt;</code>	Defines important text
<code>&lt;sub&gt;</code>	Defines subscripted text
<code>&lt;sup&gt;</code>	Defines superscripted text
<code>&lt;template&gt;</code>	Defines a container for content that should be hidden when the page loads
<code>&lt;time&gt;</code>	Defines a specific time (or datetime)
<code>&lt;tt&gt;</code>	<b>Not supported in HTML5. Use CSS instead.</b> Defines teletype text
<code>&lt;u&gt;</code>	Defines some text that is unarticulated and styled differently from normal text
<code>&lt;var&gt;</code>	Defines a variable
<code>&lt;wbr&gt;</code>	Defines a possible line-break

## Forms and Input

Tag	Description
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<u>&lt;form&gt;</u>	Defines an HTML form for user input
<u>&lt;input&gt;</u>	Defines an input control
<u>&lt;textarea&gt;</u>	Defines a multiline input control (text area)
<u>&lt;button&gt;</u>	Defines a clickable button
<u>&lt;select&gt;</u>	Defines a drop-down list
<u>&lt;optgroup&gt;</u>	Defines a group of related options in a drop-down list
<u>&lt;option&gt;</u>	Defines an option in a drop-down list
<u>&lt;label&gt;</u>	Defines a label for an <input> element
<u>&lt;fieldset&gt;</u>	Groups related elements in a form
<u>&lt;legend&gt;</u>	Defines a caption for a <fieldset> element
<u>&lt;datalist&gt;</u>	Specifies a list of pre-defined options for input controls
<u>&lt;output&gt;</u>	Defines the result of a calculation

## Frames

Tag	Description
<u>&lt;frame&gt;</u>	<b>Not supported in HTML5.</b> Defines a window (a frame) in a frameset
<u>&lt;frameset&gt;</u>	<b>Not supported in HTML5.</b> Defines a set of frames
<u>&lt;noframes&gt;</u>	<b>Not supported in HTML5.</b> Defines an alternate content for users that do not support frames
<u>&lt;iframe&gt;</u>	Defines an inline frame

## Images

Tag	Description
<u>&lt;img&gt;</u>	Defines an image

<u>&lt;map&gt;</u>	Defines a client-side image map
<u>&lt;area&gt;</u>	Defines an area inside an image map
<u>&lt;canvas&gt;</u>	Used to draw graphics, on the fly, via scripting (usually JavaScript)
<u>&lt;figcaption&gt;</u>	Defines a caption for a <figure> element
<u>&lt;figure&gt;</u>	Specifies self-contained content
<u>&lt;picture&gt;</u>	Defines a container for multiple image resources
<u>&lt;svg&gt;</u>	Defines a container for SVG graphics

## Audio / Video

Tag	Description
<u>&lt;audio&gt;</u>	Defines sound content
<u>&lt;source&gt;</u>	Defines multiple media resources for media elements (<video>, <audio> and <picture>)
<u>&lt;track&gt;</u>	Defines text tracks for media elements (<video> and <audio>)
<u>&lt;video&gt;</u>	Defines a video or movie

## Links

Tag	Description
<u>&lt;a&gt;</u>	Defines a hyperlink
<u>&lt;link&gt;</u>	Defines the relationship between a document and an external resource (most used to link to style sheets)
<u>&lt;nav&gt;</u>	Defines navigation links

## Lists

Tag	Description
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<u>&lt;ul&gt;</u>	Defines an unordered list
<u>&lt;ol&gt;</u>	Defines an ordered list
<u>&lt;li&gt;</u>	Defines a list item
<u>&lt;dir&gt;</u>	<b>Not supported in HTML5. Use &lt;ul&gt; instead.</b> Defines a directory list
<u>&lt;dl&gt;</u>	Defines a description list
<u>&lt;dt&gt;</u>	Defines a term/name in a description list
<u>&lt;dd&gt;</u>	Defines a description of a term/name in a description list

## Tables

Tag	Description
<u>&lt;table&gt;</u>	Defines a table
<u>&lt;caption&gt;</u>	Defines a table caption
<u>&lt;th&gt;</u>	Defines a header cell in a table
<u>&lt;tr&gt;</u>	Defines a row in a table
<u>&lt;td&gt;</u>	Defines a cell in a table
<u>&lt;thead&gt;</u>	Groups the header content in a table
<u>&lt;tbody&gt;</u>	Groups the body content in a table
<u>&lt;tfoot&gt;</u>	Groups the footer content in a table
<u>&lt;col&gt;</u>	Specifies column properties for each column within a <colgroup> element
<u>&lt;colgroup&gt;</u>	Specifies a group of one or more columns in a table for formatting

## Styles and Semantics

Tag	Description
<u>&lt;style&gt;</u>	Defines style information for a document

<u>&lt;div&gt;</u>	Defines a section in a document
<u>&lt;span&gt;</u>	Defines a section in a document
<u>&lt;header&gt;</u>	Defines a header for a document or section
<u>&lt;footer&gt;</u>	Defines a footer for a document or section
<u>&lt;main&gt;</u>	Specifies the main content of a document
<u>&lt;section&gt;</u>	Defines a section in a document
<u>&lt;article&gt;</u>	Defines an article
<u>&lt;aside&gt;</u>	Defines content aside from the page content
<u>&lt;details&gt;</u>	Defines additional details that the user can view or hide
<u>&lt;dialog&gt;</u>	Defines a dialog box or window
<u>&lt;summary&gt;</u>	Defines a visible heading for a <details> element
<u>&lt;data&gt;</u>	Adds a machine-readable translation of a given content

## Meta Info

Tag	Description
<u>&lt;head&gt;</u>	Defines information about the document
<u>&lt;meta&gt;</u>	Defines metadata about an HTML document
<u>&lt;base&gt;</u>	Specifies the base URL/target for all relative URLs in a document
<u>&lt;basefont&gt;</u>	<b>Not supported in HTML5. Use CSS instead.</b> Specifies a default color, size, and font for all text in a document

## Programming

Tag	Description
<u>&lt;script&gt;</u>	Defines a client-side script
<u>&lt;noscript&gt;</u>	Defines an alternate content for users that do not support client-side scripts

<u>&lt;applet&gt;</u>	<b>Not supported in HTML5. Use &lt;embed&gt; or &lt;object&gt; instead.</b> Defines an embedded applet
<u>&lt;embed&gt;</u>	Defines a container for an external (non-HTML) application
<u>&lt;object&gt;</u>	Defines an embedded object
<u>&lt;param&gt;</u>	Defines a parameter for an object

[< Previous](#)[Next >](#)

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Top Navigation  
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