

Basic HTML

Tag	Description
<code><!DOCTYPE></code>	Defines the document type
<code><html></code>	Defines an HTML document
<code><head></code>	Contains metadata/information for the document
<code><title></code>	Defines a title for the document
<code><body></code>	Defines the document's body
<code><h1></code> to <code><h6></code>	Defines HTML headings
<code><p></code>	Defines a paragraph
<code>
</code>	Inserts a single line break
<code><hr></code>	Defines a thematic change in the content
<code><!--...--></code>	Defines a comment

Formatting

Tag	Description
<u><acronym></u>	Not supported in HTML5. Use <abbr> instead. Defines an acronym
<u><abbr></u>	Defines an abbreviation or an acronym
<u><address></u>	Defines contact information for the author/owner of a document/article
<u></u>	Defines bold text
<u><bdi></u>	Isolates a part of text that might be formatted in a different direction outside it
<u><bdo></u>	Overrides the current text direction
<u><big></u>	Not supported in HTML5. Use CSS instead. Defines big text
<u><blockquote></u>	Defines a section that is quoted from another source
<u><center></u>	Not supported in HTML5. Use CSS instead. Defines centered text

[<cite>](#)

Defines the title of a work

[<code>](#)

Defines a piece of computer code

[](#)

Defines text that has been deleted from a document

[<dfn>](#)

Specifies a term that is going to be defined within the content

[](#)

Defines emphasized text

[](#)

Not supported in HTML5. Use CSS instead.
Defines font, color, and size for text

[<i>](#)

Defines a part of text in an alternate voice or mood

[<ins>](#)

Defines a text that has been inserted into a document

[<kbd>](#)

Defines keyboard input

[<mark>](#)

Defines marked/highlighted text

[<meter>](#)

Defines a scalar measurement within a known range (a gauge)

[<pre>](#)

Defines preformatted text

<code><progress></code>	Represents the progress of a task
<code><q></code>	Defines a short quotation
<code><rp></code>	Defines what to show in browsers that do not support ruby annotation
<code><rt></code>	Defines an explanation/pronunciation of characters (for East Asian typography)
<code><ruby></code>	Defines a ruby annotation (for East Asian typography)
<code><s></code>	Defines text that is no longer correct
<code><samp></code>	Defines sample output from a computer program
<code><small></code>	Defines smaller text
<code><strike></code>	Not supported in HTML5. Use <code></code> or <code><s></code> instead. Defines strikethrough text
<code></code>	Defines important text
<code><sub></code>	Defines subscripted text
<code><sup></code>	Defines superscripted text

<code><template></code>	Defines a container for content that should be hidden when the page
<code><time></code>	Defines a specific time (or datetime)
<code><tt></code>	Not supported in HTML5. Use CSS instead. Defines teletype text
<code><u></code>	Defines some text that is unarticulated and styled differently from no
<code><var></code>	Defines a variable
<code><wbr></code>	Defines a possible line-break

Forms and Input

Tag	Description
<code><form></code>	Defines an HTML form for user input
<code><input></code>	Defines an input control
<code><textarea></code>	Defines a multiline input control (text area)

<code><button></code>	Defines a clickable button
<code><select></code>	Defines a drop-down list
<code><optgroup></code>	Defines a group of related options in a drop-down list
<code><option></code>	Defines an option in a drop-down list
<code><label></code>	Defines a label for an <code><input></code> element
<code><fieldset></code>	Groups related elements in a form
<code><legend></code>	Defines a caption for a <code><fieldset></code> element
<code><datalist></code>	Specifies a list of pre-defined options for input controls
<code><output></code>	Defines the result of a calculation

Frames

Tag	Description
<code><frame></code>	Not supported in HTML5. Defines a window (a frame) in a frameset

<u><frameset></u>	Not supported in HTML5. Defines a set of frames
<u><noframes></u>	Not supported in HTML5. Defines an alternate content for users that do not support frames
<u><iframe></u>	Defines an inline frame

Images

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

[<svg>](#)

Defines a container for SVG graphics

Audio / Video

Tag

Description

[<audio>](#)

Defines sound content

[<source>](#)

Defines multiple media resources for media elements (<video>, <audio>, <picture>)

[<track>](#)

Defines text tracks for media elements (<video> and <audio>)

[<video>](#)

Defines a video or movie

Links

Tag

Description

[<a>](#)

Defines a hyperlink

[<link>](#)

Defines the relationship between a document and an external resource (e.g., link to style sheets)

[<nav>](#)

Defines navigation links

Lists

Tag	Description
<code></code>	Defines an unordered list
<code></code>	Defines an ordered list
<code></code>	Defines a list item
<code><dir></code>	Not supported in HTML5. Use <code></code> instead. Defines a directory list
<code><dl></code>	Defines a description list
<code><dt></code>	Defines a term/name in a description list
<code><dd></code>	Defines a description of a term/name in a description list

Tables

Tag	Description
<code><table></code>	Defines a table

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

Styles and Semantics

Tag	Description
<code><style></code>	Defines style information for a document

[<div>](#)

Defines a section in a document

[](#)

Defines a section in a document

[<header>](#)

Defines a header for a document or section

[<footer>](#)

Defines a footer for a document or section

[<main>](#)

Specifies the main content of a document

[<section>](#)

Defines a section in a document

[<article>](#)

Defines an article

[<aside>](#)

Defines content aside from the page content

[<details>](#)

Defines additional details that the user can view or hide

[<dialog>](#)

Defines a dialog box or window

[<summary>](#)

Defines a visible heading for a <details> element

[<data>](#)

Adds a machine-readable translation of a given content

Meta Info

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

Programming

Tag	Description
<code><script></code>	Defines a client-side script
<code><noscript></code>	Defines an alternate content for users that do not support client-side
<code><applet></code>	Not supported in HTML5. Use <code><embed></code> or <code><object></code> instead. Defines an embedded applet
<code><embed></code>	Defines a container for an external (non-HTML) application

[<object>](#)

Defines an embedded object

[<param>](#)

Defines a parameter for an object

HTML Attribute Reference

The table below lists all HTML attributes and what elements they can be used within:

Attribute	Belongs to
<u>accept</u>	<u><input></u>
<u>accept-charset</u>	<u><form></u>
<u>accesskey</u>	<u>Global Attributes</u>
<u>action</u>	<u><form></u>
align	Not supported in HTML 5.

alt <area>, , <input>

async <script>

autocomplete <form>, <input>

autofocus <button>, <input>, <select>, <textarea>

autoplay <audio>, <video>

bgcolor Not supported in HTML 5.

border

Not supported in HTML 5.

[charset](#)

[<meta>](#), [<script>](#)

[checked](#)

[<input>](#)

[cite](#)

[<blockquote>](#), [](#), [<ins>](#), [<q>](#)

[class](#)

[Global Attributes](#)

color

Not supported in HTML 5.

[cols](#)

[<textarea>](#)

<u>colspan</u>	<u><td></u> , <u><th></u>
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<u>content</u>	<u><meta></u>
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<u>contenteditable</u>	<u>Global Attributes</u>
----------------------------------------	------------------------------------------

<u>controls</u>	<u><audio></u> , <u><video></u>
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<u>coords</u>	<u><area></u>
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<u>data</u>	<u><object></u>
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<u>data-*</u>	<u>Global Attributes</u>
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<u>datetime</u>	<u></u> , <u><ins></u> , <u><time></u>
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[default](#)

[<track>](#)

[defer](#)

[<script>](#)

[dir](#)

[Global Attributes](#)

[dirname](#)

[<input>](#), [<textarea>](#)

[disabled](#)

[<button>](#), [<fieldset>](#), [<input>](#), [<optgroup>](#), [<option>](#), [<select>](#), [<textarea>](#)

[download](#)

[<a>](#), [<area>](#)

[draggable](#)

[Global Attributes](#)

[enctype](#) [<form>](#)

[for](#) [<label>](#), [<output>](#)

[form](#) [<button>](#), [<fieldset>](#), [<input>](#), [<label>](#), [<meter>](#), [<object>](#), [<output>](#), [<select>](#), [<textarea>](#)

[formation](#) [<button>](#), [<input>](#)

[headers](#) [<td>](#), [<th>](#)

[height](#) [<canvas>](#), [<embed>](#), [<iframe>](#), [](#), [<input>](#), [<object>](#), [<video>](#)

[hidden](#) [Global Attributes](#)

<u>high</u>	<u><meter></u>
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<u>href</u>	<u><a></u> , <u><area></u> , <u><base></u> , <u><link></u>
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<u>hreflang</u>	<u><a></u> , <u><area></u> , <u><link></u>
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<u>http-equiv</u>	<u><meta></u>
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<u>id</u>	<u>Global Attributes</u>
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<u>ismap</u>	<u></u>
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<u>kind</u>	<u><track></u>
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<u>label</u>	<u><track></u> , <u><option></u> , <u><optgroup></u>
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<u>lang</u>	<u>Global Attributes</u>
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[list](#)

[<input>](#)

[loop](#)

[<audio>](#), [<video>](#)

[low](#)

[<meter>](#)

[max](#)

[<input>](#), [<meter>](#), [<progress>](#)

[maxlength](#)

[<input>](#), [<textarea>](#)

[media](#)

[<a>](#), [<area>](#), [<link>](#), [<source>](#), [<style>](#)

[method](#)

[<form>](#)

<u>min</u>	<u><input></u> , <u><meter></u>
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<u>multiple</u>	<u><input></u> , <u><select></u>
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<u>muted</u>	<u><video></u> , <u><audio></u>
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<u>name</u>	<u><button></u> , <u><fieldset></u> , <u><form></u> , <u><iframe></u> , <u><input></u> , <u><map></u> , <u><meta></u> , <u><object></u> , <u><output></u> ,
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<u>novalidate</u>	<u><form></u>
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<u>onabort</u>	<u><audio></u> , <u><embed></u> , <u></u> , <u><object></u> , <u><video></u>
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<u>onafterprint</u>	<u><body></u>
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<u>onbeforeprint</u>	<u><body></u>
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[onbeforeunload](#) [<body>](#)

[onblur](#) All visible elements.

[oncanplay](#) [<audio>](#), [<embed>](#), [<object>](#), [<video>](#)

[oncanplaythrough](#) [<audio>](#), [<video>](#)

[onchange](#) All visible elements.

[onclick](#) All visible elements.

[oncontextmenu](#) All visible elements.

[oncopy](#) All visible elements.

[oncuechange](#)

[<track>](#)

[oncut](#)

All visible elements.

[ondblclick](#)

All visible elements.

[ondrag](#)

All visible elements.

[ondragend](#)

All visible elements.

[ondragenter](#)

All visible elements.

[ondragleave](#)

All visible elements.

[ondragover](#) All visible elements.

[ondragstart](#) All visible elements.

[ondrop](#) All visible elements.

[ondurationchange](#) [<audio>](#), [<video>](#)

[onemptied](#) [<audio>](#), [<video>](#)

[onended](#) [<audio>](#), [<video>](#)

[onerror](#) [<audio>](#), [<body>](#), [<embed>](#), [](#), [<object>](#), [<script>](#), [<style>](#), [<video>](#)

onfocus	All visible elements.
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onhashchange	<body>
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oninput	All visible elements.
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oninvalid	All visible elements.
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onkeydown	All visible elements.
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onkeypress	All visible elements.
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onkeyup	All visible elements.
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onload	<body> , <iframe> , , <input> , <link> , <script> , <style>
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onloadeddata	<audio> , <video>
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[onloadedmetadata](#) [<audio>](#), [<video>](#)

[onloadstart](#) [<audio>](#), [<video>](#)

[onmousedown](#) All visible elements.

[onmousemove](#) All visible elements.

[onmouseout](#) All visible elements.

[onmouseover](#) All visible elements.

[onmouseup](#) All visible elements.

<u>onmousewheel</u>	All visible elements.
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<u>onoffline</u>	<u><body></u>
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<u>ononline</u>	<u><body></u>
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onpagehide	<u><body></u>
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<u>onpageshow</u>	<u><body></u>
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<u>onpaste</u>	All visible elements.
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<u>onpause</u>	<u><audio></u> , <u><video></u>
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[onplay](#) [<audio>](#), [<video>](#)

[onplaying](#) [<audio>](#), [<video>](#)

[onpopstate](#) [<body>](#)

[onprogress](#) [<audio>](#), [<video>](#)

[onratechange](#) [<audio>](#), [<video>](#)

[onreset](#) [<form>](#)

[onresize](#) [<body>](#)

[onscroll](#) All visible elements.

[onsearch](#) [<input>](#)

[onseeked](#) [<audio>](#), [<video>](#)

[onseeking](#) [<audio>](#), [<video>](#)

[onselect](#) All visible elements.

[onstalled](#) [<audio>](#), [<video>](#)

onstorage [<body>](#)

[onsubmit](#) [<form>](#)

[onsuspend](#) [<audio>](#), [<video>](#)

[ontimeupdate](#) [<audio>](#), [<video>](#)

[ontoggle](#) [<details>](#)

[onunload](#) [<body>](#)

[onvolumechange](#) [<audio>](#), [<video>](#)

[onwaiting](#) [<audio>](#), [<video>](#)

[onwheel](#)

All visible elements.

[open](#)

[<details>](#)

[optimum](#)

[<meter>](#)

[pattern](#)

[<input>](#)

[placeholder](#)

[<input>](#), [<textarea>](#)

[poster](#)

[<video>](#)

preload <audio>, <video>

readonly <input>, <textarea>

rel <a>, <area>, <form>, <link>

required <input>, <select>, <textarea>

reversed

rows <textarea>

rowspan <td>, <th>

sandbox <iframe>

[scope](#)

[<th>](#)

[selected](#)

[<option>](#)

[shape](#)

[<area>](#)

[size](#)

[<input>](#), [<select>](#)

[sizes](#)

[](#), [<link>](#), [<source>](#)

[span](#)

[<col>](#), [<colgroup>](#)

[spellcheck](#)

[Global Attributes](#)

src	<audio> , <embed> , <iframe> , , <input> , <script> , <source> , <track> , <video>
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srcdoc	<iframe>
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srclang	<track>
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srcset	 , <source>
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start	
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step	<input>
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style	Global Attributes
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tabindex	Global Attributes
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target	<a> , <area> , <base> , <form>
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title	Global Attributes
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translate	Global Attributes
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type	<a> , <button> , <embed> , <input> , <link> , <menu> , <object> , <script> , <source> , <style>
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usemap	 , <object>
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value	<button> , <input> , , <option> , <meter> , <progress> , <param>
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width	<canvas> , <embed> , <iframe> , , <input> , <object> , <video>
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wrap	<textarea>
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