

HTML 5 TAGS

Below is a full list of all the HTML 5 Tags / elements and a description of what they are used for.

NEW HTML 5 TAGS

<article>	self-contained composition that is independently distributable	<menuitem>	specifies a command that a user can invoke from a popup menu
<aside>	section of page that consists of content tangentially related to content around it	<mark>	marked text
<audio>	sound content	<meter>	measurement in defined range
<bdi>	span of text to be isolated from surroundings for bidirectional formatting purposes	<nav>	navigation links
<canvas>	area that can be used to draw graphics via JavaScript	<output>	represents results of calculation
<command>	user invokable command	<progress>	progress of any kind of task
<datalist>	dropdown list	<rb>	marks the base text component of a ruby annotation.
<datatemplate>	data template	<rp>	parenthesized ruby text
<details>	details of an element	<rt>	ruby text
<dialog>	specifies that part of an application is interactive	<rtc>	marks a ruby text container for ruby text components in a ruby annotation
<embed>	embedded content	<ruby>	ruby annotations
<figcaption>	caption of figure element	<section>	section in a document
<figure>	group of media content	<source>	media resources
<footer>	footer for section or page	<summary>	header of a detail element
<header>	header for section or page	<template>	declares HTML fragments that can be cloned and inserted in the document by script.
<hgroup>	group of headings for section	<time>	date/time
<keygen>	generated key in a form	<track>	specifies a text track for media such as video and audio
<main>	specifies the main content area of an HTML document	<video>	video
		<wbr>	possible line break

OLD UNSUPPORTED TAGS

<acronym>	acronym	<isindex>	provides searchable index related to current document
<applet>	applet	<dir>	directory list
<basefont>	base font	<noembed>	no embed section
<bgsound>	background sound	<noframes>	no frame section
<big>	big text	<s>	strikethrough text
<center>	centered text	<strike>	strikethrough text
<fn>	footnotes	<tt>	teletype text
	text font, size, and color	<u>	underlined text
<frame>	sub window	<xmp>	preformatted text
<frameset>	set of frames		

EXISTING HTML 5 TAGS

<code><!--...--></code>	comment	<code><label></code>	label for a form control
<code><!doctype></code>	document type	<code><legend></code>	title in a fieldset
<code><a></code>	hyperlink	<code></code>	list item
<code><abbr></code>	abbreviation	<code><link></code>	resource reference
<code><address></code>	address element	<code><map></code>	image map
<code><area></code>	Image map area	<code><menu></code>	menu list
<code></code>	bold text	<code><meta></code>	meta information
<code><base></code>	base URL for all links in page relative to document root	<code><noscript></code>	no script section
<code><bdo></code>	text direction	<code><object></code>	embedded object
<code><blockquote></code>	long quotation	<code></code>	ordered list
<code><body></code>	body element	<code><optgroup></code>	option group
<code>
</code>	single line break	<code><option></code>	option in a drop-down list
<code><button></code>	push button	<code><p></code>	paragraph
<code><caption></code>	table caption	<code><param></code>	parameter for an object
<code><cite></code>	citation	<code><pre></code>	preformatted object
<code><code></code>	code text	<code><q></code>	short quotation
<code><col></code>	attributes for columns	<code><samp></code>	sample computer code
<code><colgroup></code>	groups of columns	<code><script></code>	script
<code><dd></code>	definition of description	<code><select></code>	selectable list
<code></code>	deleted text	<code><small></code>	small text
<code><div></code>	generic block-level element	<code></code>	inline generic container
<code><dfn></code>	defining instance of a term	<code></code>	strong text
<code><dl></code>	definition list	<code><style></code>	style definition
<code><dt></code>	definition term	<code><sub></code>	subscripted text
<code></code>	emphasized text	<code><sup></code>	superscripted text
<code><fieldset></code>	logically group items in a form	<code><table></code>	table
<code><form></code>	defines a form	<code><tbody></code>	table body
<code><h1> to <h6></code>	header 1 to header 6	<code><td></code>	table cell
<code><head></code>	document information	<code><textarea></code>	text area
<code><hr></code>	horizontal rule	<code><tfoot></code>	table footer
<code><html></code>	html document	<code><th></code>	table header
<code><i></code>	italic text	<code><thead></code>	wraps row containing table headers
<code><iframe></code>	inline sub window	<code><title></code>	document title
<code></code>	image	<code><tr></code>	table row
<code><input></code>	input field	<code></code>	unordered list
<code><ins></code>	inserted text	<code><var></code>	variable
<code><kbd></code>	keyboard text		

Existing Attributes In HTML4 & 5

A list of existing attributes that are support in both HTML4 & HTML 5

onabort	abort event
onbeforeunload	before unload event
onclick	mouse clicked event
ondblclick	mouse double-clicked event
ongesturechange	gesture change event
ongestureend	end of gesture event
ongesturestart	start of gesture event
onkeydown	key pressed down event
onkeypress	key pressed event
onkeyup	key released event
onmousedown	mouse button pressed down event
onmousemove	mouse moved event

onmouseout	mouse cursor exited event
onmouseover	mouse cursor entered event
onmouseup	mouse button released event
onmove	move event
onorientationchange	device orientation changed event
onpaste	paste event
onresize	resize event
ontouchcancel	touch canceled event
ontouchend	touch ended event
ontouchmove	touch move event
ontouchstart	touch started event

HTML 5 Browser Support

Below is a table showing the individual browser support specifications for each of the major web browsers in both desktop and mobile. We have given an over all percentage score on each browser, based on scores gathered by [html5test.com](#)

Desktop

Mobile

[illegible]

Overall Support of HTML 5 On Desktop Browsers



61%



83%



95%



71%



94%

Overall Support of HTML 5 On Mobile Browsers



81%



73%



88%



41%



82%



89%



62%

Event Handler Content Attributes

HTML 4 added the ability to let events trigger actions in a browser, like starting a JavaScript when a user clicks on an element.

Below are event handler attributes that can be added to HTML elements to define event actions.

onbeforeonload	before onload event	onloadeddata	media data is loaded
oncanplay	media can start play	onloadedmetadata	duration of media element is loaded
oncanplaythrough	media can be played to end	onloadstart	browser starts to load media data
oncontextmenu	context menu is triggered	onmessage	element is invalid
ondrag	element is dragged	onmousewheel	mouse wheel is being rotated
ondragend	at the end of drag operation	onpause	media data is paused
ondragenter	element dragged on drop target	onplay	media data is going to start playing
ondragleave	element leaves valid drop target	onplaying	media data has started playing
ondragover	element is dragged over drop target	onprogress	browser is fetching media data
ondragstart	at the start of drag operation	onratechange	media data's pplaying rate has changed
ondrop	dragged element is being dropped	onscroll	element's scrollbar is being scrolled
ondurationchange	length of media is changed	onseeked	element's seeking attribute is not true
onemptied	media resource element becomes empty	onseeking	element's seeking attribute is true
onended	media has reached end	onstalled	there is error in fetching media data
onerror	error occurs	onstorage	document loads
onformchange	form changes	onsuspend	browser has stopped fetching media data
onforminput	form gets user input	ontimeupdate	media changes its playing position
onhaschange	document has changed	onvolumechange	media changes volume, also when mute
oninput	message is triggered	onwaiting	media has stopped playing
oninvalid	element gets user input		