HTML5 Cheat Sheet [TAGS]

New [tags added in HTML5]

Tag	Description
`<article>`	self-contained composition that is independently distributable
`<aside>`	section of page that consists of content tangentially related to content around it
`<audio>`	sound content
`<bdi>`	span of text to be isolated from surroundings for bidirectional formatting purposes
`<canvas>`	area that can be used to draw graphics via JavaScript
`<command>`	user invokable command
`<datalist>`	dropdown list
`<datatemplate>`	data template
`<details>`	details of an element
`<embed>`	embedded content
`<figcaption>`	caption of figure element
`<figure>`	group of media content
`<footer>`	footer for section or page
`<header>`	header for section or page
`<hgroup>`	group of headings for section
`<keygen>`	generated key in a form
`<mark>`	marked text
`<meter>`	measurement in defined range
`<nav>`	navigation links
`<output>`	represents results of calculation
`<progress>`	progress of any kind of task
`<rp>`	parenthesized ruby text
`<rt>`	ruby text
`<ruby>`	ruby annotations
`<section>`	section in a document
`<source>`	media resources
`<summary>`	header of a detail element
`<time>`	date/time
`<video>`	video
`<wbr>`	possible line break

Old [unsupported tags]

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

Existing [tags in HTML4 & 5]

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

New [attributes added in HTML5]

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

Existing [attributes in HTML4 & 5]

Attribute	Description	Attribute	Description	Attribute	Description
onabort	abort event	onkeypress	key pressed event	onorientationchange	device orientation changed event
onbeforeunload	before unload event	onkeyup	key released event	onpaste	paste event
onclick	mouse clicked event	onmousedown	mouse button pressed down event	onresize	resize event
ondblclick	mouse double-clicked event	onmousemove	mouse moved event	ontouchcancel	touch canceled event
ongesturechange	gesture change event	onmouseout	mouse cursor exited event	ontouchend	touch ended event
ongestureend	end of gesture event	onmouseover	mouse cursor entered event	ontouchmove	touch move event
ongesturestart	start of gesture event	onmouseup	mouse button released event	ontouchstart	touch started event
onkeydown	key pressed down event	onmove	move event		

Old [unsupported attributes]

Attribute	Description
onreset	form is reset

HTML5 Cheat Sheet [BROWSER SUPPORT]

Legend: 🔴 supported 🟢 partially supported ⚫ no support

Browser	Details & Summary Elements	WebGL - 3D Canvas Graphics	Inline SVG in HTML5	Datalist Element	Progress & Meter	ClassList (DOM TokenList)	Ruby Annotation	Form Validation	Session History Mgmt	HTML5 Form Features	Drag & Drop	Content Editable Attribute	Text API for Canvas	Audio Element	Video Element	Dataset & Data (Attributes)	New Semantic Elements	Canvas (Basic Support)	Hashchange Event	Offline Web Apps	Get Elements by Class Name	Overall Support
IE 8.0	⚫	⚫	⚫	⚫	⚫	⚫	🟢	⚫	⚫	⚫	🔴	🔴	⚫	⚫	⚫	🟢	⚫	⚫	🔴	⚫	⚫	21%
Firefox 3.6	⚫	⚫	⚫	⚫	⚫	🔴	⚫	⚫	⚫	⚫	🔴	🔴	🔴	🔴	🔴	🟢	🟢	🔴	🔴	🔴	🔴	55%
Chrome 9.0	⚫	🔴	🔴	⚫	🔴	🔴	🟢	🔴	🔴	🔴	🔴	🔴	🔴	🔴	🔴	🔴	🔴	🔴	🔴	🔴	🔴	85%
Safari 5.0	⚫	⚫	🔴	⚫	⚫	🔴	🟢	🟢	🔴	🟢	🔴	🔴	🔴	🔴	🔴	🟢	🔴	🔴	🔴	🔴	🔴	67%
Opera 11.0	⚫	⚫	🔴	🔴	🔴	⚫	⚫	🔴	⚫	🔴	⚫	🔴	🔴	🔴	🔴	🟢	🟢	🔴	🔴	🔴	🔴	64%
Mobile – Android 2.3	⚫	⚫	⚫	⚫	⚫	⚫	⚫	⚫	⚫	⚫	🔴	⚫	🔴	🔴	🔴	🟢	🔴	🔴	🔴	🔴	🔴	51%
Mobile – Safari 4.5	⚫	⚫	⚫	⚫	⚫	⚫	⚫	🔴	🟢	⚫	⚫	⚫	🔴	🔴	🔴	🟢	🔴	🔴	🔴	🔴	🔴	50%
Mobile – Opera 10.0	⚫	⚫	⚫	🔴	⚫	⚫	🔴	⚫	🔴	⚫	⚫	⚫	⚫	⚫	⚫	🟢	🟢	🔴	⚫	🔴	🔴	36%