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	no	no	no	no	no	no	partial	no	no	no	supported	supported	no	no	no	partial	no	no	supported	no	no	21%
Firefox 3.6	no	no	no	no	no	supported	no	no	no	no	supported	supported	supported	supported	supported	partial	partial	supported	supported	supported	supported	55%
Chrome 9.0	no	supported	supported	no	supported	supported	partial	no	supported	supported	supported	supported	supported	supported	supported	supported	supported	supported	supported	supported	supported	85%
Safari 5.0	supported	no	supported	no	no	supported	partial	partial	partial	supported	supported	supported	supported	supported	supported	partial	supported	supported	supported	supported	supported	67%
Opera 11.0	no	no	no	supported	supported	no	no	supported	no	supported	no	supported	supported	supported	supported	partial	partial	supported	supported	supported	supported	64%
Mobile — Android 2.3	no	no	no	no	no	no	no	supported	no	supported	no	supported	supported	supported	supported	partial	supported	supported	supported	supported	supported	51%
Mobile Safari 4.5	no	no	no	no	no	no	partial	no	no	supported	supported	supported	supported	supported	supported	supported	supported	supported	supported	supported	supported	50%
Mobile Opera 10.0	no	no	no	supported	no	no	no	supported	no	supported	no	no	no	no	no	partial	partial	supported	no	supported	supported	36%

HTML5 Cheat Sheet [EVENT HANDLER CONTENT ATTRIBUTES]

New [attributes added in HTML5]

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]

onabort	*abort event*	**onkeypress**	*key pressed event*	**onorientationchange**	*device orientation changed event*	**onreset**	*form is reset*
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]

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
	list item
<link>	resource reference
<map>	image map
<menu>	menu list
<meta>	meta information
<noscript>	no script section
<object>	embedded object
	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
	unordered list
<var>	variable