# The Ultimate HTML 5 Cheat Sheet – 2022

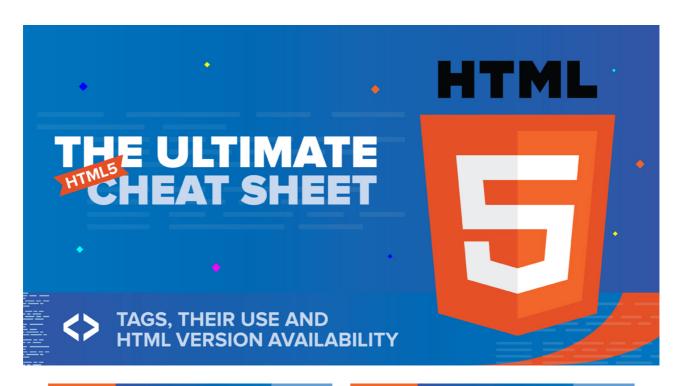**wpkube.com**/html5-cheat-sheet

*An easy-to-use HTML 5 cheat sheet for beginners – 2022*

WPKube has prepared an extensive, up-to-date, **ultimate cheat sheet on HTML 5**— it includes all the tags listed in alphabetical order. We also included the availability of the tag from the previous HTML 4 version for comparison. On the other hand, this cheat sheet also includes a list of event attributes supported in both HTML 4 and 5 versions, for cross-referencing. We also compiled the different desktop and mobile support and compatibility specifications for HTML 5 on different browsers.

There are new interoperable implementations made possible through HTML 5. Now, HTML 5 has the capability to extend, rationalize, and even improve markup available for web documents. Moreover, it can handle complex web applications through new markups and by handling Application Programming Interfaces, commonly known as API. HTML 5 is also mobile-friendly; its features were designed with cross-platform integrations in mind.

We hope that with this ultimate cheat sheet, you'd be able to recall or re-master the different markups that has already been updated from HTML 4 to HTML 5. HTML 5 can help designers use cleaner markups that are consistent and uniform, create elegant forms, and work with rich media elements.

# THE ULTIMATE CHEAT SHEET

**HTML5**

## HTML 5

**TAGS, THEIR USE AND HTML VERSION AVAILABILITY**

| TAG (# to I) | INFO | HTML5 | HTML4 |
|---|---|---|---|
| `<!-- -->` | COMMENT | HTML5 | HTML4 |
| `<!DOCTYPE>` | DOCUMENT TYPE | HTML5 | HTML4 |
| `<a>` | HYPERLINK | HTML5 | HTML4 |
| `<abbr>` | ABBREVIATION | HTML5 | HTML4 |
| `<acronym>` | ACRONYM | | HTML4 |
| `<address>` | ADDRESS ELEMENT | HTML5 | HTML4 |
| `<applet>` | APPLET | | HTML4 |
| `<area>` | AREA INSIDE AN IMAGE MAP | HTML5 | HTML4 |
| `<article>` | ARTICLE | HTML5 | |
| `<aside>` | OUTSIDE THE MAIN FLOW OF THE NARRATIVE | HTML5 | |
| `<audio>` | SOUND CONTENT | HTML5 | |
| `<b>` | BOLD TEXT | HTML5 | HTML4 |
| `<base>` | BASE URL FOR ALL THE PAGE LINKS | HTML5 | HTML4 |
| `<basefont>` | BASE FONT FOR THE DOCUMENT | | HTML4 |
| `<bb>` | INVOKED USER AGENT COM- | HTML5 | |
| `<bdo>` | DIRECTION OF TEXT DISPLAY | HTML5 | HTML4 |
| `<big>` | BIG TEXT | | HTML4 |
| `<blockquote>` | LONG QUOTATION | HTML5 | HTML4 |
| `<body>` | BODY ELEMENT | HTML5 | HTML4 |
| `<br>` | INSERTS A SINGLE LINE BREAK | HTML5 | HTML4 |
| `<button>` | PUSH BUTTON | HTML5 | HTML4 |
| `<canvas>` | GRAPHIC AREA | HTML5 | |
| `<caption>` | TABLE CAPTION | HTML5 | HTML4 |
| `<center>` | CENTERED TEXT | | HTML4 |
| `<cite>` | CITATION | HTML5 | HTML4 |
| `<code>` | COMPUTER CODE TEXT | HTML5 | HTML4 |
| `<col>` | ATTRIBUTES FOR TABLE COLUMNS | HTML5 | HTML4 |
| `<colgroup>` | GROUPS OF TABLE COLUMNS | HTML5 | HTML4 |
| `<command>` | COMMAND BUTTON | HTML5 | |
| `<datagrid>` | DATA IN A TREE, LIST OR TABULAR | HTML5 | |

| TAG (I to Z) | INFO | HTML5 | HTML4 |
|---|---|---|---|
| `<input>` | INPUT FIELD | HTML5 | HTML4 |
| `<ins>` | INSERTED TEXT | HTML5 | HTML4 |
| `<isindex>` | SINGLE-LINE INPUT FIELD | | HTML4 |
| `<kbd>` | KEYBOARD TEXT | HTML5 | HTML4 |
| `<label>` | LABEL FOR A FORM CONTROL | HTML5 | HTML4 |
| `<legend>` | FIELDSET TITLE | HTML5 | HTML4 |
| `<li>` | LIST ITEM | HTML5 | HTML4 |
| `<link>` | RESOURCE REFERENCE | HTML5 | HTML4 |
| `<mark>` | MARKED TEXT | HTML5 | |
| `<map>` | IMAGE MAP | HTML5 | HTML4 |
| `<menu>` | MENU LIST | HTML5 | HTML4 |
| `<meta>` | META INFORMATION | HTML5 | HTML4 |
| `<meter>` | MEASUREMENT WITHIN A PREDE- FINED RANGE | HTML5 | |
| `<nav>` | NAVIGATION LINKS | HTML5 | |
| `<noframes>` | NOFRAME SECTION | | HTML4 |
| `<noscript>` | NOSCRIPT SECTION | HTML5 | HTML4 |
| `<object>` | EMBEDDED OBJECT | HTML5 | HTML4 |
| `<ol>` | ORDERED LIST | HTML5 | HTML4 |
| `<optgroup>` | OPTION GROUP | HTML5 | HTML4 |
| `<option>` | OPTION IN A DROP-DOWN LIST | HTML5 | HTML4 |
| `<output>` | SOME TYPES OF OUTPUT | HTML5 | |
| `<p>` | PARAGRAPH | HTML5 | HTML4 |
| `<param>` | PARAMETER FOR AN OBJECT | HTML5 | HTML4 |
| `<pre>` | PREFORMATTED TEXT | HTML5 | HTML4 |
| `<progress>` | PROGRESS OF A TASK OF ANY KIND | HTML5 | |
| `<q>` | SHORT QUOTATION | HTML5 | HTML4 |
| `<ruby>` | RUBY ANNOTATIONS | HTML5 | |
| `<rp>` | PROVIDE PARENTHESES AROUND A RUBY TEXT | HTML5 | |
| `<rt>` | RUBY TEXT COMPONENT | HTML5 | |
| `<s>` | STRIKETHROUGH TEXT | | HTML4 |

| Tag | Description | HTML5 | HTML4 |
|---|---|---|---|
| &lt;datalist&gt; | DROPDOWN LIST | ✔ | |
| &lt;dd&gt; | DEFINITION DESCRIPTION | ✔ | ✔ |
| &lt;del&gt; | DELETED TEXT | ✔ | ✔ |
| &lt;details&gt; | DETAILS OF AN ELEMENT | ✔ | |
| &lt;dialog&gt; | DIALOG (CONVERSATION) | ✔ | |
| &lt;dir&gt; | DIRECTORY LIST | | ✔ |
| &lt;div&gt; | SECTION IN A DOCUMENT | ✔ | ✔ |
| &lt;dfn&gt; | DEFINITION TERM | ✔ | ✔ |
| &lt;dl&gt; | DEFINITION LIST | ✔ | ✔ |
| &lt;dt&gt; | DEFINITION TERM | ✔ | ✔ |
| &lt;em&gt; | EMPHASIZED TEXT | ✔ | ✔ |
| &lt;embed&gt; | EXTERNAL INTER- ACTIVE CONTENT OR PLUGIN | ✔ | |
| &lt;fieldset&gt; | FIELDSET | ✔ | ✔ |
| &lt;figure&gt; | GROUP OF MEDIA CONTENT & THEIR CAPTION | ✔ | |
| &lt;font&gt; | TEXT FONT, SIZE, AND COLOR | | ✔ |
| &lt;footer&gt; | FOOTER FOR A SECTION OR PAGE | ✔ | |
| &lt;form&gt; | FORM | ✔ | ✔ |
| &lt;frame&gt; | SUB WINDOW | | ✔ |
| &lt;frameset&gt; | SET OF FRAMES | | ✔ |
| &lt;h1&gt; to &lt;h6&gt; | HEADER 1 TO HEADER 6 | ✔ | ✔ |
| &lt;head&gt; | INFORMATION ABOUT THE DOCUMENT | ✔ | ✔ |
| &lt;header&gt; | HEADER FOR A SECTION OR PAGE | ✔ | |
| &lt;hgroup&gt; | HEADING SECTION | ✔ | |
| &lt;hr&gt; | HORIZONTAL RULE | ✔ | ✔ |
| &lt;html&gt; | HTML DOCUMENT | ✔ | ✔ |
| &lt;i&gt; | ITALIC TEXT | ✔ | ✔ |
| &lt;iframe&gt; | INLINE SUB WINDOW (FRAME) | ✔ | ✔ |
| &lt;img&gt; | IMAGE | ✔ | ✔ |
| &lt;samp&gt; | SAMPLE COMPUTER CODE | ✔ | ✔ |
| &lt;script&gt; | SCRIPT | ✔ | ✔ |
| &lt;section&gt; | SECTION | ✔ | |
| &lt;select&gt; | SELECTABLE LIST | ✔ | ✔ |
| &lt;small&gt; | SMALL TEXT | ✔ | ✔ |
| &lt;source&gt; | MEDIA RE- SOURCES | | |
| &lt;span&gt; | INLINE SECTION | ✔ | ✔ |
| &lt;strike&gt; | STRIKETHROUGH TEXT | | ✔ |
| &lt;strong&gt; | STRONG TEXT | ✔ | ✔ |
| &lt;style&gt; | STYLE DEFINITION | ✔ | ✔ |
| &lt;sub&gt; | SUBSCRIPTED TEXT | ✔ | ✔ |
| &lt;sup&gt; | SUPERSCRIPTED TEXT | ✔ | ✔ |
| &lt;table&gt; | TABLE | ✔ | ✔ |
| &lt;tbody&gt; | TABLE BODY | ✔ | ✔ |
| &lt;td&gt; | TABLE CELL | ✔ | ✔ |
| &lt;textarea&gt; | TEXT AREA | ✔ | ✔ |
| &lt;tfoot&gt; | TABLE FOOTER | ✔ | ✔ |
| &lt;th&gt; | TABLE HEADER | ✔ | ✔ |
| &lt;thead&gt; | TABLE HEADER | ✔ | ✔ |
| &lt;time&gt; | DATE/TIME | ✔ | |
| &lt;title&gt; | DOCUMENT TITLE | ✔ | ✔ |
| &lt;tr&gt; | TABLE ROW | ✔ | ✔ |
| &lt;tt&gt; | TELETYPE TEXT | | ✔ |
| &lt;u&gt; | UNDERLINED TEXT | | ✔ |
| &lt;ul&gt; | UNORDERED LIST | ✔ | ✔ |
| &lt;var&gt; | VARIABLE | ✔ | ✔ |
| &lt;video&gt; | VIDEO | ✔ | |
| &lt;xmp&gt; | PREFORMATTED TEXT | | ✔ |

## HTML 5 & HTML 4 — LIST OF EVENT ATTRIBUTES SUPPORTED IN BOTH HTML 5 AND HTML 4

| Event | Description | Event | Description |
|---|---|---|---|
| Onabort | ABORT EVENT | Onmouseout | MOUSE CURSOR EXITED EVENT |
| Onbeforeunload | BEFORE UNLOAD EVENT | Onmouseover | MOUSE CURSOR ENTERED EVENT |
| Onclick | MOUSE CLICKED EVENT | Onmouseup | MOUSE BUTTON RELEASED EVENT |
| Ondbclick | MOUSE DOUBLE-CLICKED EVENT | Onmove | MOVE EVENT |
| Ongesturechange | GESTURE CHANGE EVENT | Onorientationchange | DEVICE ORIENTATION CHANGED EVENT |
| Ongestureend | END OF GESTURE EVENT | Onpaste | PASTE EVENT |
| Ongesturestart | START OF GESTURE EVENT | Onresize | RESIZE EVENT |
| Onkeydown | KEY PRESSED DOWN EVENT | Ontouchcancel | TOUCH CANCELED EVENT |
| Onkeypress | KEY PRESSED EVENT | Ontouchend | TOUCH ENDED EVENT |
| Onkeyup | KEY RELEASED EVENT | Ontouchmove | TOUCH MOVE EVENT |
| Onmousedown | MOUSE BUTTON PRESSED DOWN EVENT | Ontouchstart | TOUCH STARTED EVENT |
| Onmousemove | MOUSE MOVED EVENT | | |

## HTML 5 BROWSER SUPPORT AND COMPATIBILITY ON DESKTOP

| SPECIFICATIONS | IE 11.0 | FIREFOX 38.0 | CHROME 43.0 | SAFARI 8.0 | OPERA 15.0 |
|---|---|---|---|---|---|
| DETAILS & SUMMARY ELEMENTS | PARTIAL | FULL | FULL | PARTIAL | PARTIAL |
| WEBGL - 3D CANVAS GRAPHICS | FULL | FULL | FULL | FULL | FULL |
| INLINE SVG HTML 5 | FULL | FULL | FULL | FULL | FULL |
| DATALIST ELEMENT | PARTIAL | FULL | FULL | NOT | FULL |
| PROGRESS & METER | PARTIAL | FULL | FULL | FULL | FULL |
| CLASSLIST (DOM TOKENLIST) | FULL | FULL | FULL | FULL | FULL |
| RUBY ANNOTATION | PARTIAL | PARTIAL | PARTIAL | PARTIAL | PARTIAL |
| FORM VALIDATION | FULL | FULL | FULL | FULL | FULL |
| SESSION HISTORY MANAGEMENT | FULL | FULL | FULL | FULL | FULL |
| HTML5 FORM FEATURES | PARTIAL | PARTIAL | FULL | PARTIAL | FULL |
| DRAG & DROP | FULL | PARTIAL | FULL | FULL | FULL |
| CONTENT EDITABLE ATTRIBUTE | FULL | FULL | FULL | FULL | FULL |
| TEXT API FOR CANVAS | PARTIAL | FULL | FULL | FULL | FULL |
| AUDIO ELEMENT | FULL | FULL | FULL | FULL | FULL |
| VIDEO ELEMENT | FULL | FULL | FULL | FULL | FULL |
| DATA ATTRIBUTES | PARTIAL | PARTIAL | FULL | PARTIAL | PARTIAL |
| NEW SEMANTIC ELEMENTS | FULL | FULL | FULL | FULL | FULL |
| CANVAS (BASIC SUPPORT) | FULL | FULL | FULL | FULL | FULL |
| HASHCHANGE EVENT | NOT | FULL | FULL | FULL | FULL |
| OFFLINE WEB APPS | NOT | FULL | FULL | FULL | FULL |
| GET ELEMENTS BY CLASS NAMES | NOT | FULL | FULL | FULL | FULL |

■ FULLY SUPPORTED    ■ PARTIALLY SUPPORTED    ■ NOT SUPPORTED

# HTML 5 BROWSER SUPPORT AND COMPATIBILITY ON MOBILE DEVICES

| SPECIFICATIONS | ANDROID 2.3 | SAFARI 8.0 | OPERA 29.0 | BLACKBERRY 7.0 | FIREFOX 35.0 | CHROME 43.0 | WINDOWS MOBILE 43.0 |
|---|---|---|---|---|---|---|---|
| DETAILS & SUMMARY ELEMENTS | PARTIAL | PARTIAL | NOT | NOT | PARTIAL | FULL | FULL |
| WEBGL - 3D CANVAS GRAPHICS | NOT | FULL | FULL | NOT | FULL | FULL | FULL |
| INLINE SVG HTML 5 | FULL | FULL | FULL | FULL | FULL | FULL | FULL |
| DATALIST ELEMENT | FULL | FULL | FULL | NOT | FULL | FULL | FULL |
| PROGRESS & METER | FULL | PARTIAL | FULL | FULL | FULL | FULL | PARTIAL |
| CLASSLIST (DOM TOKENLIST) | FULL | FULL | FULL | FULL | FULL | FULL | NOT |
| RUBY ANNOTATION | PARTIAL | PARTIAL | PARTIAL | NOT | FULL | PARTIAL | PARTIAL |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| FORM VALIDATION | FULL | FULL | FULL | FULL | FULL | FULL | FULL |
| SESSION HISTORY MANAGEMENT | FULL | FULL | FULL | FULL | FULL | FULL | FULL |
| HTML5 FORM FEATURES | FULL | PARTIAL | FULL | PARTIAL | FULL | FULL | PARTIAL |
| DRAG & DROP | FULL | NOT | NOT | NOT | NOT | NOT | NOT |
| CONTENT EDITABLE ATTRIBUTE | FULL | PARTIAL | FULL | FULL | FULL | FULL | NOT |
| TEXT API FOR CANVAS | FULL | FULL | FULL | PARTIAL | NOT | PARTIAL | NOT |
| AUDIO ELEMENT | FULL | FULL | NOT | NOT | NOT | NOT | NOT |
| VIDEO ELEMENT | FULL | FULL | NOT | NOT | NOT | NOT | NOT |
| DATA ATTRIBUTES | FULL | FULL | PARTIAL | NOT | NOT | FULL | NOT |
| NEW SEMANTIC ELEMENTS | PARTIAL | PARTIAL | PARTIAL | NOT | PARTIAL | PARTIAL | PARTIAL |
| CANVAS (BASIC SUPPORT) | FULL | FULL | PARTIAL | PARTIAL | FULL | FULL | NOT |
| HASHCHANGE EVENT | FULL | FULL | FULL | FULL | FULL | FULL | NOT |
| OFFLINE WEB APPS | FULL | FULL | NOT | PARTIAL | FULL | FULL | NOT |
| GET ELEMENTS BY CLASS NAMES | FULL | FULL | FULL | FULL | FULL | FULL | NOT |

■ FULLY SUPPORTED  ■ PARTIALLY SUPPORTED  ■ NOT SUPPORTED

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