### **HTML Cheat Sheet**

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### **Tags**

#### **Basic HTML**

Тад	Description
	Defines the document type
<html></html>	Defines an HTML document
<head></head>	Contains metadata/information for the document
<title>&lt;/td&gt;&lt;td&gt;Defines a title for the document&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;body&gt;&lt;/td&gt;&lt;td&gt;Defines the document's body&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;h1&gt; to &lt;h6&gt;&lt;/td&gt;&lt;td&gt;Defines HTML headings&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&gt;&lt;/td&gt;&lt;td&gt;Defines a paragraph&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;Inserts a single line break&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;hr&gt;&lt;/td&gt;&lt;td&gt;Defines a thematic change in the content&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;!&gt;&lt;/td&gt;&lt;td&gt;Defines a comment&lt;/td&gt;&lt;/tr&gt;&lt;/tbody&gt;&lt;/table&gt;</title>	

## **Formatting**

Tag	Description
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♦	

Forms and Input

Tag	Description
<form></form>	Defines an HTML form for user input
<input/>	Defines an input control
<textarea>&lt;/td&gt;&lt;td&gt;Defines a multiline input control (text area)&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;button&gt;&lt;/td&gt;&lt;td&gt;Defines a clickable button&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;select&gt;&lt;/td&gt;&lt;td&gt;Defines a drop-down list&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;optgroup&gt;&lt;/td&gt;&lt;td&gt;Defines a group of related options in a drop-down list&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;option&gt;&lt;/td&gt;&lt;td&gt;Defines an option in a drop-down list&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;label&gt;&lt;/td&gt;&lt;td&gt;Defines a label for an &lt;input&gt; element&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;fieldset&gt;&lt;/td&gt;&lt;td&gt;Groups related elements in a form&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;legend&gt;&lt;/td&gt;&lt;td&gt;Defines a caption for a &lt;fieldset&gt; element&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;datalist&gt;&lt;/td&gt;&lt;td&gt;Specifies a list of pre-defined options for input controls&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;output&gt;&lt;/td&gt;&lt;td&gt;Defines the result of a calculation&lt;/td&gt;&lt;/tr&gt;&lt;/tbody&gt;&lt;/table&gt;</textarea>	

#### **Frames**

Tag	Description
<iframe></iframe>	Defines an inline frame

#### **Images**

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

#### **Audio / Video**

Tag	Description
<audio></audio>	Defines sound content
<source/>	Defines multiple media resources for media elements ( <video> , <audio> and <picture> )</picture></audio></video>
<track/>	Defines text tracks for media elements ( <video> and <audio> )</audio></video>
<video></video>	Defines a video or movie

#### Links

Tag	Description
<a></a>	Defines a hyperlink
<li>&lt;1ink&gt;</li>	Defines the relationship between a document and an external resource (most used to link to style sheets)
<nav></nav>	Defines navigation links

#### Lists

Tag	Description
<u1></u1>	Defines an unordered list
<01>	Defines an ordered list
<1i>>	Defines a list item
<d1></d1>	Defines a description list
<dt></dt>	Defines a term/name in a description list
<dd></dd>	Defines a description of a term/name in a description list

#### **Tables**

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

# **Styles and Semantics**

Tag	Description
<style></td><td>Defines style information for a document</td></tr><tr><td><div></td><td>Defines a section in a document</td></tr><tr><td><span></td><td>Defines a section in a document</td></tr><tr><td><header></td><td>Defines a header for a document or section</td></tr><tr><td><footer></td><td>Defines a footer for a document or section</td></tr><tr><td><main></td><td>Specifies the main content of a document</td></tr><tr><td><section></td><td>Defines a section in a document</td></tr><tr><td><article></td><td>Defines an article</td></tr><tr><td><aside></td><td>Defines content aside from the page content</td></tr><tr><td><details></td><td>Defines additional details that the user can view or hide</td></tr><tr><td><dialog></td><td>Defines a dialog box or window</td></tr><tr><td><summary></td><td>Defines a visible heading for a <details> element</td></tr><tr><td><data></td><td>Adds a machine-readable translation of a given content</td></tr></tbody></table></style>	

#### **Meta Info**

Tag	Description
<head></head>	Defines information about the document
<meta/>	Defines metadata about an HTML document
<base/>	Specifies the base URL/target for all relative URLs in a document

### **Programming**

Tag	Description
<script></td><td>Defines a client-side script</td></tr><tr><td><noscript></td><td>Defines an alternate content for users that do not support client-side scripts</td></tr><tr><td><embed></td><td>Defines a container for an external (non-HTML) application</td></tr><tr><td><object></td><td>Defines an embedded object</td></tr><tr><td><param></td><td>Defines a parameter for an object</td></tr></tbody></table></script>	

#### **Global Attributes**

Attribute	Description

#### **Attributes**

Attribute	Belongs to	Description
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	$\Diamond$	
	♦	
	<>	
	$\Diamond$	

#### **Event Attributes**

Туре	Attribute	Value	Description
Window		script	
		script	
Form			

# **HTTP Status Messages**

1xx: Information

Message:	Description
2xx: Successful	
Message:	Description
3xx: Redirection	
Message:	Description
4xx: Client Error	
Message:	Description
5xx: Server Error	
Message:	Description
References	

Reference	Link
Study HTML	https://www.w3schools.com/html/default.asp
Tags	https://www.w3schools.com/tags/ref_byfunc.asp
Browser Support	https://www.w3schools.com/tags/ref_html_browsersupport.asp
Attributes	https://www.w3schools.com/tags/ref_attributes.asp
Global Attributes	https://www.w3schools.com/tags/ref_standardattributes.asp
Event Attributes	https://www.w3schools.com/tags/ref_eventattributes.asp
Colors	https://www.w3schools.com/tags/ref_colornames.asp
Canvas	https://www.w3schools.com/tags/ref_canvas.asp
Audio/Video	https://www.w3schools.com/tags/ref_av_dom.asp
Character Sets	https://www.w3schools.com/tags/ref_charactersets.asp
Doctypes	https://www.w3schools.com/tags/ref html dtd.asp
URL Encoding	https://www.w3schools.com/tags/ref_urlencode.asp
Language Codes	https://www.w3schools.com/tags/ref_language_codes.asp
Country Codes	https://www.w3schools.com/tags/ref_country_codes.asp
Status Messages	https://www.w3schools.com/tags/ref_httpmessages.asp
Request Methods	https://www.w3schools.com/tags/ref_httpmethods.asp
Keyboard Shortcuts	https://www.w3schools.com/tags/ref_keyboardshortcuts.asp
Color Picker	https://www.w3schools.com/colors/colors_picker.asp