

basic elements

<code><!doctype html></code>	explain the file format (HTML)
<code><head></code> <code></head></code>	header of the website (read by webbrowser)
<code><body></code> <code></body></code>	body of the website (readable elements)
<code><!-- this is a comment on 1 or multiple line --></code>	comment

more info:

https://developer.mozilla.org/en-US/docs/Web/HTML/Element#main_root

Content sectioning

<code><header></code> <code></header></code>	header of the website
<code><main></code> <code></main></code>	main content (directly or indirectly related to the main topic)
<code><footer></code> <code></footer></code>	footer of the website
<code><article></code> <code></article></code>	self-contained composition in a document
<code><aside></code> <code></aside></code>	content indirectly related to the main document's content
<code><address></code> <code></address></code>	provides contact information for a person or an organization
<code><h1></h1></code> to <code><h6></h6></code>	6 levels of section <code><h1></code> is the highest level and <code><h6></code> the lowest
<code><nav></code> <code></nav></code>	navigation link
<code><section></code> <code></section></code>	generic section of a readable element

more info:

https://developer.mozilla.org/en-US/docs/Web/HTML/Element#content_sectioning

head part (Document metadata)

<code><link rel="stylesheet" href="style.css"></code>	link external CSS file
<code><script src="myscripts.js"></code> <code></script></code>	link external JS* file
<code><meta charset="UTF-8"></code>	define the character
<code><meta name="viewport" content="width=device-width, initial-scale=1.0"></code>	set the viewport on every devices

`<meta>` more info HTML elements that cannot be represented by others HTML elements

`<base href="https://www.myURL.com/" target="_blank">` Base URL of a page

`<title>`
`</title>` title of the website

more info:

https://developer.mozilla.org/en-US/docs/Web/HTML/Element#document_metadata

Inline text semantics

<code></code> <code></code>	create an hyperlink
<code><abbr></code> <code></abbr></code>	represents an abbreviation or acronym
<code></code> <code></code>	draw the reader's attention to the element's content
<code><bdi></code> <code></bdi></code>	element tells the browser's bidirectional algorithm to treat the text it contains in isolation from its surrounding text
<code><bdo></code> <code></bdo></code>	element overrides the current directionality of text, so that the text within is rendered in a different direction.
<code>
</code>	line break
<code><cite></code> <code></cite></code>	a quote
<code><code></code> <code></code></code>	show some code
<code><data></code> <code></data></code>	show a content with a machine-readable translation
<code><dfn></code> <code></dfn></code>	indicate the term being defined within the context of a sentence
<code></code> <code></code>	marks text that has stress emphasis (important text)
<code><i></code> <code></i></code>	range of text that is set off from the normal text
<code><kbd></code> <code></kbd></code>	inline text denoting textual user input
<code><mark></code> <code></mark></code>	marked or highlighted a text
<code><q></code> <code></q></code>	short quotations that don't require paragraph breaks



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Page 1 of 5.

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Inline text semantics (cont)

<code><rp></code>	provide fall-back parentheses
<code></rp></code>	for browsers that do not support display of ruby annotations using the <code><ruby></code> element
<code><rt></code>	ruby text component of a ruby annotation
<code></rt></code>	
<code><ruby></code>	small rendered annotations
<code></ruby></code>	
<code><s></code>	format for element no longer relevant
<code></s></code>	
<code><samp></code>	quote output from a program
<code></samp></code>	
<code><small></code>	change element size
<code></small></code>	
<code></code>	generic container for phrasing content
<code></code>	
<code></code>	elements with strong importance
<code></code>	
<code><sub></code>	text which should be displayed as subscript for solely typographical reasons
<code></sub></code>	
<code><sup></code>	text which is to be displayed as superscript for solely typographical reasons
<code></sup></code>	
<code><time></code>	indicate a specific period in time
<code></time></code>	
<code><u></code>	mark text as having some form of non-textual annotation applied.
<code></u></code>	
<code><var></code>	name of a variable in a mathematical expression or a programming context
<code></var></code>	
<code><wbr></code>	represents a word break opportunity

more info:

https://developer.mozilla.org/en-US/docs/Web/HTML/Element#inline_text_semantics



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Page 2 of 5.

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Text content

`<div>` generic container for flow content
`</div>`

`<blockquote` external quotation
`cite="URL">`
`</blockquote>`

`<hr>` thematic break between paragraph-elements

`<p>` a paragraph
`</p>`

`<pre>` represents preformatted text exactly as written in the HTML file
`</pre>`

`` represent an item in a list, used with `` or ``
``

`` render a list of items as a numbered list
``

`` render a list of items as a bulleted list
``

`<menu>` alternative to `` for interactive list of items
`</menu>`

`<figure></figure>` self-contained content

`<figcaption>` caption or legend
`</figcaption>` describing a parent element `<figure>`

`<dl>` a description list, used with `<dt>` `<dd>`
`</dl>`

`<dt>` "head" of the description, what will be describe
`</dt>`

`<dd>` "body" of the description, the description
`</dd>`

more info:

https://developer.mozilla.org/en-US/docs/Web/HTML/Element#text_content

Web components

`<slot>` a placeholder inside a web component that you can fill with your own markup
`</slot>`

`<template>` make the element render after a page load with JS code
`</template>`

more info:

https://developer.mozilla.org/en-US/docs/Web/HTML/Element#web_components

image and multimedia

`` import a picture

`<video>` create a video media control
`</video>`

`<audio>` create an audio media control
`</audio>`

`<track>` child of `<audio>` and `<video>`

`<map>` define a clickable map, use with `</map>` `<area>` for each clickable area

`<area>` clickable areas inside a `<map>` element

more info:

https://developer.mozilla.org/en-US/docs/Web/HTML/Element#image_and_multimedia

Interactive elements

`<dialog>` represents a dialog box or other interactive component

`<details>` create a widget with (open/close) state
`</details>` a `<summary>` is mandatory

`<summary>` summary of caption or
`</summary>` legend for `<details>`

more info:

https://developer.mozilla.org/en-US/docs/Web/HTML/Element#interactive_elements

Embedded content

`<embed>` embeds external content

`<iframe>` embedding another HTML page into the current one
`</iframe>`

`<object>` represents an external resource
`</object>`

`<portal>` enables the embedding of another HTML page into the current one for the purposes of allowing smoother navigation into new pages.
`</portal>`

`<source>` specify the source of a media element, used with `<audio>` `<video>` `<picture>`
`<video>` `<picture>`

`<picture>` import a picture
`</picture>`

more info:

https://developer.mozilla.org/en-US/docs/Web/HTML/Element#embedded_content

Scripting

`<canvas>` draw graphics and animations
`</canvas>`

`<noscript>` will show if JS is turned off/not supported
`</noscript>`

`<script>` add JS code
`</script>`

more info:

<https://developer.mozilla.org/en-US/docs/Web/HTML/Element#scripting>

Demarcating edits

`` deleted text from a document
`` (used when rendering "track changes")

`<ins>` added text from a document (used when rendering "track changes")
`</ins>`

more info:

https://developer.mozilla.org/en-US/docs/Web/HTML/Element#demarcating_edits

Forms

<code><form></code>	create a form
<code></form></code>	
<code><button></code>	a button
<code></button></code>	
<code><meter></code>	meter of a scalar value
<code></meter></code>	
<code><output></code>	output result of a program
<code></output></code>	
<code><progress></code>	an indicator showing the completion progress of a task
<code></progress></code>	
<code><textarea></code>	when users need to input a sizeable amount of text
<code></textarea></code>	
<code><input></code>	get an input from the user
<code><label></code>	caption for an <code><input></code>
<code></label></code>	
<code><datalist></code>	a list containing multiple <code><option></code> to choose from (can chose a given option)
<code></datalist></code>	
<code><select></code>	a selection of multiples options
<code></select></code>	(must chose a given option)
<code><optgroup></code>	a grouping of options within
<code></optgroup></code>	<code><select>/<datalist></code>
<code><option></code>	an option inside a <code><select>/<datalist></code>
<code></option></code>	
<code><fieldset></code>	a set of several controls
<code></fieldset></code>	
<code><legend></code>	caption(title) for a <code><fieldset></code>
<code></legend></code>	

more info:

<https://developer.mozilla.org/en-US/docs/Web/HTML/Element#forms>

table content

table content (cont)

<code><td></code>	"head" of a cell table
<code></td></code>	
<code><th></code>	"body" of a cell table
<code></th></code>	

more info:

https://developer.mozilla.org/en-US/docs/Web/HTML/Element#table_content

SVG and MathML

<code><dvg></code>	defines a new coordinate system and viewport
<code><math></code>	top-level MathML element
<code></math></code>	

more info:

https://developer.mozilla.org/en-US/docs/Web/HTML/Element#svg_and_mathml

others HTML5 cheat sheet

complete cheat sheet with copy-paste elements

<https://htmlcheatsheet.com/>

website used

<https://developer.mozilla.org/en-US/docs/Web/HTML/Element>

another good website

<https://www.w3schools.com/html/default.asp>

Obsolete and deprecated elements

<code><table></code>	create a table
<code></table></code>	
<code><thead></code>	head of a table
<code></thead></code>	
<code><tbody></code>	body of a table
<code></tbody></code>	
<code><tfoot></code>	foot of a table
<code></tfoot></code>	
<code><caption></code>	caption (or) title of a table
<code></caption></code>	
<code><colgroup></code>	defines a group of columns
<code></colgroup></code>	within a table parent of <code><col></code>
<code><col></code>	column within a table
<code><tr></code>	row of cells in a table, parent
<code></tr></code>	of <code><td></code> <code><th></code>

<code><acronym></code>
<code><applet></code>
<code><bgsound></code>
<code><big></code>
<code><blink></code>
<code><center></code>
<code><content></code>
<code><dir></code>
<code></code>
<code><frame></code>
<code><frameset></code>
<code><image></code>
<code><keygen></code>
<code><marquee></code>
<code><menuitem></code>
<code><nobr></code>
<code><noembed></code>
<code><noframes></code>
<code><param></code>
<code><plaintext></code>
<code><rb></code>
<code><rtc></code>
<code><shadow></code>
<code><spacer></code>
<code><strike></code>
<code><tt></code>
<code><xmp></code>

more info:

https://developer.mozilla.org/en-US/docs/Web/HTML/Element#obsolete_and_deprecated_elements



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Page 4 of 5.

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