

HTML5 Quick Reference

- **<!-- -->** - Comment (single or multi line)
- **<!DOCTYPE html>** - Declares the document type as HTML
- **<a>** - Defines a hyperlink
 - » **download** - download the specified filename when clicked
 - » **href** - specifies URL
 - » **ref** - link relationship (nofollow, author, tag, search, prefetch, next, etc.)
- **<abbr>** - Defines an abbreviation or acronym
 - » **title** - meaning of acronym or abbreviation
- **<address>** - Contact information
- **<area />** - Defines an area in an image-map (<map> and)
- **<article>** - Self-contained content
- **<aside>** - Complementary content that is not part of the main content
- **<audio>** - Sound content
 - » **autoplay** - play after loading
 - » **controls** - display controls
 - » **loop** - play forever
 - » **muted** - mute/silence output
 - » **preload** - preload the "metadata", auto-load ("auto"), or no preloading ("none")
 - » **src** - specifies the audio's URL
- **** - Bold text; use "" instead, when possible
- **<base />** - Set base URL for relative links using "href"; place in <head>
- **<bdi>** - Bi-Directional Isolation for text
- **<bdo>** - Bi-Directional Override for text
 - » **dir** - use "ltr" or "rtl"
- **<blockquote>** - Quotation as a block element
 - » **cite** - URL for source
- **<body>** - Document body; all contained content
- **
** - Line break
- **<button>** - Click-able button
 - » **autofocus** - focus on load
 - » **disabled** - disable button
 - » **form** - specify forms (by form ID) for button
 - » **formaction** - send data to the URL
 - » **formenctype** - data form before submitting ("application/x-www-form-urlencoded", "multipart/form-data", "text/plain")
 - » **formmethod** - "GET" or "POST"
 - » **name** - button name
 - » **type** - "button", "reset", "submit"
 - » **value** - initial value
- **<canvas>** - Drawing via scripting
- **<caption>** - Table caption; one caption per table; must be after the table tag
- **<cite>** - Defines the title of a work
- **<code>** - In-line computer language code
- **<col>** - Specifies column properties for a <colgroup>
- **<colgroup>** - Group of columns; used for styling; must be after table and caption tags, but before other table-related tags
- **<datalist>** - Lists options for <input>
- **<dd>** - Describes a term (<dt>) in a description list (<dl>)
- **** - Deleted text; strike-through
- **<details>** - Extra content that can be hidden or revealed on demand
 - » **open** - revealed at load-time
- **<dfn>** - Term to be defined
 - » **title** - alternate form (acronym or not)
- **<dialog>** - Dialog-box or window
 - » **open** - revealed at load-time
- **<div>** - Division or section
- **<dl>** - Description List; encloses <dt> and <dd>
- **<dt>** - Description Term in a description list (<dl>)
- **** - Emphasized text; italic; use this rather than <i>
- **<embed>** - Container for non-HTML external content
 - » **height** - pixels
 - » **src** - URL with content
 - » **type** - embedded media type
 - » **width** - pixels
- **<fieldset>** - Contains related form elements
 - » **disabled**
 - » **form** - form ID
 - » **name**
- **<figcaption>** - Caption for <figure>
- **<figure>** - Set of elements for an image
- **<footer>** - Bottom of a section
- **<form>** - Form for input; may contain <button>, <fieldset>, <input>, <label>, <optgroup>, <option>, <select>, <textarea>
 - » **accept-charset** - use specified character-set
 - » **action** - send data to URL
 - » **autocomplete** - on/off
 - » **enctype** - encoding type when sending
 - » **method** - "GET" or "POST"
 - » **name**
 - » **novalidate** - do not validate input data
- **<h1>** - Main/Primary title/heading
- **<h2>** - **<h6>** - Smaller headings
- **<head>** - Container for head elements such as <base>, <link>, <meta>, <style>, and others
- **<header>** - Header container (like <footer>); may contain <h1>-<h6>, logo, etc.
- **<html>** - Root of document; contains all elements except <!DOCTYPE html>

HTML5 Quick Reference

- **<hr />** - horizontal-line break
- **<i>** - Alternate mood/voice, technical term, or a foreign language; use **** for italic text
- **<iframe>** - Inline-frame containing another HTML document
 - » **height**
 - » **name**
 - » **sandbox** - allow certain features; "allow-popups", "allow-scripts", etc.
 - » **seamless**
 - » **src**
 - » **srcdoc** - HTML code to display
 - » **width**
- **** - Links an image
 - » **alt** - alternate text to display if image is not rendered
 - » **crossorigin** - allow third-party images to be used in **<canvas>**; "anonymous" or "use-credentials"
 - » **height** - pixels
 - » **ismap** - server-side image-map
 - » **longdesc** - URL to image description
 - » **src**
 - » **usemap** - specify client-side image-map
 - » **width** - pixels
- **<input>** - Data input within **<form>**
 - » **accept** - accepted data-type (file-extension or mimetype)
 - » **alt** - alt-text for ****
 - » **autocomplete** - on/off
 - » **autofocus**
 - » **checked** - radio or checkbox is pre-checked
 - » **disabled**
 - » **form** - ID
 - » **formaction** - URL
 - » **formenctype**
 - » **formmethod**
 - » **formnovalidate**
 - » **list** - datalist-ID (**<dl id="TEXT">**)
 - » **max** - number or date
 - » **maxlength** - max characters (num)
 - » **min** - min value (num or date)
 - » **multiple** - more than one value acceptable
 - » **name**
 - » **pattern** - regular expression to validate input
 - » **placeholder** - text hint
 - » **readonly**
 - » **required**
 - » **size** - size of **<input>** (characters)
 - » **step** - number intervals
 - » **type** - type of input
 - » **value**
- **<ins>** - Inserted/Added text; underline
- **<kbd>** - Inline keyboard input; specify buttons a user should press (as in a tutorial)
- **<keygen>** - Specify a key-pair to use with form
 - » **autofocus**
 - » **challenge** - challenge keygen value
 - » **disabled**
 - » **form** - form_ID
 - » **keytype** - security algorithm ("rsa", "dsa", "ec")
 - » **name**
- **<label>** - Label for an **<input>**
 - » **for** - element ID
 - » **form** - form ID
- **<legend>** - **<fieldset>** caption
- **** - List item for ****, ****, and **<menu>**
 - » **value** - number for ****
- **<link>** - Link between document and external resources
 - » **href**
 - » **hreflang** - language code for linked resource
 - » **media** - specify devices the link
 - » **rel** - relationship
 - » **type** - media type
- **<main>** - Main page content; must not be inside **<article>**, **<aside>**, **<footer>**, **<header>**, or **<nav>**
- **<map>** - Client-side image map
- **<mark>** - Marked or high-lighted text
- **<menu>** - Context menu
- **<menuitem>** - Defines a command in **<menu>**
- **<meta />** - Metadata; data concerning the page
 - » **<meta name="keywords" content="KEYWORDS" />**
 - » **<meta name="description" content="INFO" />**
 - » **<meta name="author" content="NAME" />**
- **<meter>** - Specifies a measurable quantity; use **<progress>** for progress
 - » high, low, max, min, optimum, value, form
- **<nav>** - Set of navigation links
- **<noscript>** - Show contained content when JavaScript is disabled
- **<object>** - Embedded object (i.e. Flash, PDF, Java, etc.)
- **** - Ordered list with numbers; **** lists items
- **<optgroup>** - Group similar options in a drop-down list
- **<option>** - Option/Choice in **<select>** or **<datalist>**
- **<output>** - Result of calculation
- **<p>** - Paragraph
- **<param />** - Parameter for **<object>**
- **<pre>** - Preformatted text (like computer code)
- **<progress>** - Task progress; set max and value

HTML5 Quick Reference

- **<q>** - Short in-line quote
 - » **cite** - URL
- **<rp>** - Ruby parenthesis
- **<rt>** - Ruby text; Foreign symbols
- **<ruby>** - Ruby annotation; Used for Asian typography
- **<s>** - Invalid or inaccurate text; Strike-through; Use **** for deleted text
- **<samp>** - Sample output; Computer output
- **<script>** - Client-side scripting (usually JavaScript)
 - » **async** - run asynchronously
 - » **defer** - execute after the page loads
 - » **src** - URL
 - » **type** - Media-type
- **<section>** - Defines sections of a document, header, footer, etc.
- **<select>** - Drop-down list
 - » name, autofocus, disabled, form, required, size
- **<small>** - Smaller text
- **<source>** - Specify multiple media sources for **<audio>** and **<video>**
 - » media, src, type
- **** - In-line grouping of elements
- **** - Important text; Bold
- **<style>** - Define styling; Use **<link>** for external CSS files
- **<sub>** - Subscript
- **<summary>** - Visible heading for **<details>**
- **<sup>** - Superscript
- **<table>** - Table; Contains **<tr>**, **<th>**, and **<td>**
- **<tbody>** - Table body; Used in **<table>** with **<thead>** and **<tfoot>**
- **<td>** - Table data; table cell; Inside **<tr>**
- **<textarea>** - Multi-line text input
 - » autofocus, cols, disabled, form, maxlength, name, placeholder, readonly, required, rows, wrap
- **<tfoot>** - Table footer; Used in **<table>** with **<thead>** and **<tbody>**
- **<th>** - Table header cells
- **<thead>** - Table header; Used in **<table>** with **<tbody>** and **<tfoot>**
- **<time>** - Datetime
- **<title>** - Document title; Required; Used within **<head>**
- **<tr>** - Table Row; Inside **<table>**; Contains **<td>**
- **<track />** - Specify subtitles and captions for **<audio>** and **<video>**
 - » default, kind, label, src, srclang
- **<u>** - Stylistically different text; underline
- **** - Unordered list with bullets; **** lists items
- **<var>** - Variable; italic; use **** for italic text
- **<video>** - Embedded video; Same attributes as **<audio>**
- **<wbr>** - Possible line break (Word Break Opportunity)

Input Types

- button
- checkbox
- color
- date
- datetime
- datetime-local
- email
- file
- hidden
- image
- month
- number
- password
- radio
- range
- reset
- search
- submit
- tel
- text
- time
- url
- week