




HTML5 Tag Reference (partial)

Tag Example	Description
<code><!-- comments --></code>	comment (can appear in head or body)
<code> content </code>	(inline) anchor; link
<code><abbr title="term">text</abbr></code>	(inline) acronym
<code><audio src="url"> text </audio></code> 	(block) audio clip; other attributes: autoplay , controls , loop
<code><blockquote> <p> content </p> ... </blockquote></code>	(block) block-level quotation
<code>
</code>	(inline) line break
<code><code> content </code></code>	(inline) computer code (monospaced font)
<code><datalist> <option> choice 1 </option>  <option> choice 2 </option> </datalist></code>	(block) auto-completing data list
<code> content </code>	(inline) deleted text
<code><div> content </div></code>	(block) a miscellaneous block-level section of a page; HTML5 alternatives: article , aside , figure , footer , header , nav , output , section 
<code><dl> <dt> term 1 </dt> <dd> description 1 </dd> <dt> term 2 </dt> <dd> description 2 </dd> </dl></code>	(block) definition list (dl); term (dt); description (dd)
<code> content </code>	(inline) emphasis; generally italic
<code><fieldset> <legend> text </legend> content </fieldset></code>	(block) a grouped set of form fields
<code><form action="url" method="get or post"> content </form></code>	(block) HTML form
<code><h1> content </h1> <h2> content </h2> ... <h6> content </h6></code>	(block) headings
<code><hr /></code>	(inline) horizontal rule / line

<code></code>	(inline) image
<code><input type="type" name="name" ... /></code>	(inline) form input control; type can be text , submit , checkbox , radio , file , hidden , ... other attributes: checked , size , maxlength , disabled , readonly , ...
<code><ins> content </ins></code>	(inline) inserted text
<code><label> content </label></code>	(inline) clickable text label around a form control
<code><link href="url" type="MIME type" rel="description" /></code>	(head) links to other files attached to this page, such as CSS style sheets, favorites icons, etc.
<code><meta attribute="value" ... /></code>	(head) metadata about the page
<code><meter min="value" max="value" value="value"></meter></code> 	(inline) data bar
<code> content content nested item nested item </code>	(block) ordered list (ol); unordered (ul); list item (li)
<code><p> content </p></code>	(block) paragraph
<code><pre> content </pre></code>	(block) pre-formatted text; preserves whitespace
<code><q> content </q></code>	(inline) inline-level quotation
<code><script type="text/javascript" src="url"></script></code>	(head) link to JavaScript code file
<code><select> <option> content </option> <option> content </option> <optgroup label="text"> <option> content </option> <option> content </option> </optgroup> ... </select></code>	(inline) drop-down selection box (select); options within the box (option); a labeled group of options (optgroup); attributes: size , multiple , selected
<code> content </code>	(inline) section of content within a given block element
<code> content </code>	(inline) strong emphasis; generally bold
<code><table> <caption> text </caption></code>	(block) table of data (table); description of table (caption); column information (colgroup / col); ta-

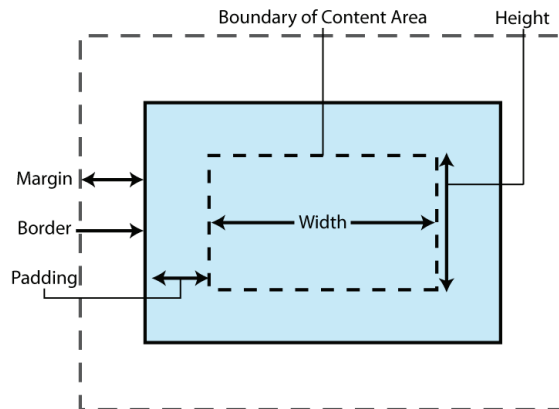
<pre> <colgroup span="columns"> <col attributes /> </colgroup> <tr> <th> heading 1 </th> <th> heading 2 </th> </tr> <tr> <td> cell 1 </td> <td> cell 2 </td> </tr> ... </table> </pre>	<p>ble row (tr); heading (th); cell (td)</p>
<pre> <textarea rows="num" cols="num"> initial text </textarea> </pre>	<p>(inline) multi-line text input box</p>
<pre> <title> text </title> </pre>	<p>(head) page title; appears in browser title bar</p>
<pre> <video src="url"> text </video>  </pre>	<p>(block) video clip; other attributes: autoplay, controls, height, loop, muted, width</p>

CSS

Selector Syntax

```
selector1, selector2, ..., selectorN {
  property: value;
  property: value;
  ...
  property: value;
}
```

Box Model



Pseudo-classes

CSS pseudo-class	Description
:visited, :link	links that have, or have not, been clicked previously
:active	elements that are being interacted with by the user
:checked	checkboxes that are currently checked
:enabled, :disabled	elements that are currently enabled or disabled on screen
:focus	elements that currently have the user input focus
:hover	element that has the mouse pointer positioned on top of it
:nth-child(expr), :nth-of-type(expr), :first-child, :last-child,	targets specific children of a given element
:not(selector)	all elements that do <i>not</i> match the given CSS selector
::first-letter	the first non-space character of text within the element
::first-line	the first line of text within the element