

# HTML

This HTML quick reference cheat sheet lists the common HTML and HTML5 tags in readable layout.

## # Getting Started

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>HTML5 Boilerplate</title>
</head>
<body>
  <h1>Hello world, hello QuickRef.ME!</h1>
</body>
</html>
```

Or try it out in the [jsfiddle](#)

[hello.html](#)[Comment](#)

Or you can comment out a large number of lines.

-->

Paragraph

```
<p>I'm from QuickRef.ME</p>
<p>Share quick reference cheat sheet.</p>
```

See: [The Paragraph element](#)

HTML link

```
<a href="https://quickref.me">QuickRef</a>
<a href="mailto:jack@abc.com">Email</a>
<a href="tel:+12345678">Call</a>
<a href="sms:+12345678&body=ha%20ha">Msg</a>
```

|        |   |
|--------|---|
| href   | The URL that the hyperlink points to                  |
| rel    | Relationship of the linked URL                        |
| target | Link target location:<br>_self, _blank, _top, _parent |

See: [The <a> Attributes](#)

Image Tag

```

```

|         |                                       |
|---------|---------------------------------------|
| src     | Required, Image location (URL   Path) |
| alt     | Describe of the image                 |
| width   | Width of the image                    |
| height  | Height of the image                   |
| loading | How the browser should load           |

See: [The Image Embed element](#)

Text Formatting Tags

```
<b>Bold Text</b>
<strong>This text is important</strong>
<i>Italic Text</i>
<em>This text is emphasized</em>
<u>Underline Text</u>
<pre>Pre-formatted Text</pre>
<code>Source code</code>
<del>Deleted text</del>
<mark>Highlighted text (HTML5)</mark>
<ins>Inserted text</ins>
<sup>Makes text superscripted</sup>
<sub>Makes text subscripted</sub>
<small>Makes text smaller</small>
<kbd>Ctrl</kbd>
<blockquote>Text Block Quote</blockquote>
```


```
<h1> This is Heading 1 </h1>
<h2> This is Heading 2 </h2>
<h3> This is Heading 3 </h3>
<h4> This is Heading 4 </h4>
<h5> This is Heading 5 </h5>
<h6> This is Heading 6 </h6>
```

| Section Divisions  |                                      |
|--|--------------------------------------|
| <div></div>  | Division or Section of Page Content  |
| <span></span>  | Section of text within other content |
| <p></p>  | Paragraph of Text                    |
| <br>   | Line Break                           |
| <hr>   | Basic Horizontal Line                |
| These are the tags used to divide your page up into sections |                                      |

Inline Frame

```
<iframe title="New York"
width="342"
height="306"
id="gmap_canvas"
src="https://maps.google.com/maps?
q=2880%20Broadway,%20New%20York&t=&z=13&ie=UTF8&iwloc=&output=embed"
scrolling="no">
</iframe>
```

↓ Preview



See: [The Inline Frame element](#)

JavaScript in HTML

```
<script type="text/javascript">
  let text = "Hello QuickRef.ME";
  alert(text);
</script>
```

External JavaScript

```
<body>
  ...
```

```
<style type="text/css">
  h1 {
    color: purple;
  }
</style>
```

External stylesheet

```
<head>
...
<link rel="stylesheet" href="style.css"/>
</head>
```

## # HTML5 Tags

```
<body>
  <header>
    <nav>...</nav>
  </header>
  <main>
    <h1>QuickRef.ME</h1>
  </main>
  <footer>
    <p>©2023 QuickRef.ME</p>
  </footer>
</body>
```

```
<header>
  <nav>
    <ul>
      <li><a href="#">Edit Page</a></li>
      <li><a href="#">Twitter</a></li>
      <li><a href="#">Facebook</a></li>
    </ul>
  </nav>
</header>
```

|         |                                    |
|---------|------------------------------------|
| article | Content that's independent         |
| aside   | Secondary content                  |
| audio   | Embeds a sound, or an audio stream |
| bdi     | The Bidirectional Isolate element  |
| canvas  | Draw graphics via JavaScript       |
| data    | Machine readable content           |

|            |  |
|------------|--|
| dialog     | A dialog box or sub-window             |
| embed      | Embeds external application            |
| figcaption | A caption or legend for a figure       |
| figure     | A figure illustrated                   |
| footer     | Footer or least important              |
| header     | Masthead or important information      |
| main       | The main content of the document       |
| mark       | Text highlighted                       |
| meter      | A scalar value within a known range    |
| nav        | A section of navigation links          |
| output     | The result of a calculation            |
| picture    | A container for multiple image sources |
| progress   | The completion progress of a task      |
| rp         | Provides fall-back parenthesis         |
| rt         | Defines the pronunciation of character |
| ruby       | Represents a ruby annotation           |
| section    | A group in a series of related content |
| source     | Resources for the media elements       |
| summary    | A summary for the <details> element    |
| template   | Defines the fragments of HTML          |
| time       | A time or date                         |
| track      | Text tracks for the media elements     |
| video      | Embeds video                           |
| wbr        | A line break opportunity               |

HTML5 Video

```
<video controls="" width="100%">
  <source src="https://interactive-examples.mdn.mozilla.net/media/cc0-videos/flower.mp4"
type="video/mp4">
  Sorry, your browser doesn't support embedded videos.
</video>
```

↓ Preview

HTML5 Audio

```
<audio controls
  src="https://interactive-examples.mdn.mozilla.net/media/cc0-audio/t-rex-roar.mp3">
  Your browser does not support the audio element.
</audio>
```

↓ Preview

0:00 / 0:02

HTML5 Ruby

```
<ruby>
  <rp>( </rp><rt>hàn</rt><rp></rp>
  <rp>( </rp><rt>zì</rt><rp></rp>
</ruby>
```

↓ Preview

hàn zì

HTML5 kdi

```
<ul>
  <li>User <bdi>hrefs</bdi>: 60 points</li>
  <li>User <bdi>jdoe</bdi>: 80 points</li>
  <li>User <bdi>إيان</bdi>: 90 points</li>
</ul>
```

↓ Preview

User hrefs: 60 points

User jdoe: 80 points

User إيان: 90 points

HTML5 progress

```
<progress value="50" max="100"></progress>
```

```
<p>I Love <mark>QuickRef.ME</mark></p>
```

# HTML Tables

Table Example

```
<table>
  <thead>
    <tr>
      <td>name</td>
      <td>age</td>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>Roberta</td>
      <td>39</td>
    </tr>
    <tr>
      <td>Oliver</td>
      <td>25</td>
    </tr>
  </tbody>
</table>
```

HTML Table Tags

|            |                                  |
|------------|----------------------------------|
| <table>    | Defines a table                  |
| <th>       | Defines a header cell in a table |
| <tr>       | Defines a row in a table         |
| <td>       | Defines a cell in a table        |
| <caption>  | Defines a table caption          |
| <colgroup> | Defines a group of columns       |
| <col>      | Defines a column within a table  |
| <thead>    | Groups the header content        |
| <tbody>    | Groups the body content          |
| <tfoot>    | Groups the footer content        |

<td> Attributes

|                                    |   |
|------------------------------------|---|
| colspan                            | Number of columns a cell should span          |
| headers                            | One or more header cells a cell is related to |
| rowspan                            | Number of rows a cell should span             |
| See: <a href="#">td#Attributes</a> |   |

|                                    |   |
|------------------------------------|---|
| headers                            | One or more header cells a cell is related to |
| rowspan                            | Number of rows a cell should span             |
| abbr                               | Description of the cell's content             |
| scope                              | The header element relates to                 |
| See: <a href="#">th#Attributes</a> |   |

## # HTML Lists

### Unordered list

```
<ul>
  <li>I'm an item</li>
  <li>I'm another item</li>
  <li>I'm another item</li>
</ul>
```

See: [The Unordered List element](#)

### Ordered list

```
<ol>
  <li>I'm the first item</li>
  <li>I'm the second item</li>
  <li>I'm the third item</li>
</ol>
```

See: [The Ordered List element](#)

### Definition list

```
<dl>
  <dt>A Term</dt>
  <dd>Definition of a term</dd>
  <dt>Another Term</dt>
  <dd>Definition of another term</dd>
</dl>
```

See: [The Description List element](#)

## # HTML Forms

### Form tags

```
<form method="POST" action="api/login">
  <label for="mail">Email: </label>
  <input type="email" id="mail" name="mail">
  <br/>
  <label for="pw">Password: </label>
```



```
<input type="checkbox" id="ck" name="ck">
<label for="ck">Remember me</label>
</form>
```

↓ Preview

Email: Password: 

Login

☐ Remember me

The HTML `<form>` element is used to collect and send information to an external source.

## Form Attribute

|                 |   |
|-----------------|---|
| <b>name</b>     | Name of form for scripting              |
| <b>action</b>   | URL of form script                      |
| <b>method</b>   | HTTP method, POST / GET (default)       |
| <b>enctype</b>  | Media type, See <a href="#">enctype</a> |
| <b>onsubmit</b> | Runs when the form was submit           |
| <b>onreset</b>  | Runs when the form was reset            |

## Label tags

```
<!-- Nested label -->
<label>Click me
<input type="text" id="user" name="name"/>
</label>
```

```
<!-- 'for' attribute -->
<label for="user">Click me</label>
<input id="user" type="text" name="name"/>
```

for in a label references an input's id attribute

## Input tags

```
<label for="Name">Name:</label>
<input type="text" name="Name" id="">
```

↓ Preview

Username: 

See: [HTML input Tags](#)

## Textarea tags

```
<textarea rows="2" cols="30" name="address" id="address"></textarea>
```

↓ Preview

## Radio Buttons

```
<input type="radio" name="gender" id="m">
<label for="m">Male</label>
<input type="radio" name="gender" id="f">
<label for="f">Female</label>
```

↓ Preview

☐ Male ☐ Female

Radio buttons are used to let the user select exactly one

## Checkboxes

```
<input type="checkbox" name="s" id="soc">
<label for="soc">Soccer</label>
<input type="checkbox" name="s" id="bas">
<label for="bas">Baseball</label>
```

↓ Preview

☐ Soccer ☐ Baseball

Checkboxes allows the user to select one or more

## Select tags

```
<label for="city">City:</label>
<select name="city" id="city">
  <option value="1">Sydney</option>
  <option value="2">Melbourne</option>
  <option value="3">Cromwell</option>
</select>
```

↓ Preview

City:

A select box is a dropdown list of options

## Fieldset tags

```
<fieldset>
  <legend>Your favorite monster</legend>
  <input type="radio" id="kra" name="m">
  <label for="kraken">Kraken</label><br/>
  <input type="radio" id="sas" name="m">
  <label for="sas">Sasquatch</label>
</fieldset>
```

↓ Preview

Your favorite monster

☐ Kraken  
☐ Sasquatch

```
<label for="b">Choose a browser: </label>
<input list="list" id="b" name="browser"/>
<datalist id="list">
  <option value="Chrome">
  <option value="Firefox">
  <option value="Internet Explorer">
  <option value="Opera">
  <option value="Safari">
  <option value="Microsoft Edge">
</datalist>
```

↓ Preview

Choose a browser: 

Submit and Reset Buttons

```
<form action="register.php" method="post">
  <label for="foo">Name:</label>
  <input type="text" name="name" id="foo">
  <input type="submit" value="Submit">
  <input type="reset" value="Reset">
</form>
```

↓ Preview

Name:  Submit Reset

Submit the data to server; Reset to default values

## # HTML input Tags

Input Attributes

The input tag is an empty element, identifying the particular type of field information to obtain from a user.

```
<input type="text" name="" value="" minlength="6" required />
```

|                    |   |
|--------------------|---|
| type=""            | The type of data that is being input                |
| value=""           | Default value                                       |
| name=""            | Used to describe this data in the HTTP request      |
| id=""              | Unique identifier that other HTML elements          |
| readonly           | Stops the user from modifying                       |
| disabled           | Stops any interaction                               |
| checked            | The radio or checkbox select or not                 |
| required           | Being compulsory, See <a href="#">required</a>      |
| placeholder=""     | Adds a temporary, See <a href="#">::placeholder</a> |
| autocomplete="off" | Disable auto completion                             |

|                              |  |
|------------------------------|--|
| <code>inputmode="..."</code> | Display a specific keyboard, See <a href="#">inputmode</a>                   |
| <code>list="..."</code>      | The id of an associated <a href="#">datalist</a>                             |
| <code>maxlength="..."</code> | Maximum number of characters   |
| <code>minlength="..."</code> | Minimum number of characters   |
| <code>min="..."</code>       | Minimum numerical value on range & number                                    |
| <code>max="..."</code>       | Maximum numerical value on range & number                                    |
| <code>step="..."</code>      | How the number will increment in range & number                              |
| <code>pattern="..."</code>   | Specifies a <a href="#">Regular expression</a> , See <a href="#">pattern</a> |
| <code>autofocus</code>       | Be focused   |
| <code>spellcheck</code>      | Perform spell checking   |
| <code>multiple</code>        | Whether to allow <a href="#">multiple</a> values                             |
| <code>accept=""</code>       | Expected file type in <a href="#">file</a> upload controls                   |

## Input types

`type="checkbox"` ☐

`type="radio"` ☐

`type="file"`  Choose file No file chosen

`type="hidden"`

`type="text"`

`type="password"`

`type="image"`  Login

`type="reset"`  Reset

`type="button"`  Button

`type="submit"`  Submit

## New Input Types in HTML5

`type="color"`

`type="date"`  dd/mm/yyyy

`type="time"`  --:-- --

`type="month"`  -----

`type="datetime-local"`  dd/mm/yyyy, --:-- --

`type="week"`  Week --, ----

`type="email"`

`type="tel"`

`type="number"``type="search"`

Input CSS selectors

`input:focus`

When its keyboard focused

See: [Input pseudo classes](#)

## # HTML meta Tags

The meta tag describes meta data within an HTML document. It explains additional material about the HTML.

```
<meta charset="utf-8">
```

```
<!-- title -->
```

```
<title>...</title>
```

```
<meta property="og:title" content="...">
```

```
<meta name="twitter:title" content="...">
```

```
<!-- url -->
```

```
<link rel="canonical" href="https://...">
```

```
<meta property="og:url" content="https://...">
```

```
<meta name="twitter:url" content="https://...">
```

```
<!-- description -->
```

```
<meta name="description" content="...">
```

```
<meta property="og:description" content="...">
```

```
<meta name="twitter:description" content="...">
```

```
<!-- image -->
```

```
<meta property="og:image" content="https://...">
```

```
<meta name="twitter:image" content="https://...">
```

```
<!-- ua -->
```

```
<meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1">
```

```
<!-- viewport -->
```

```
<meta name="viewport" content="width=device-width">
```

```
<meta name="viewport" content="width=1024">
```

```
<meta property="og:type" content="website">
```

```
<meta property="og:locale" content="en_CA">
```

```
<meta property="og:title" content="HTML cheatsheet">
```

```
<meta property="og:url" content="https://quickref.me/html">
```

```
<meta property="og:image" content="https://xxx.com/image.jpg">
```

```
<meta property="og:site_name" content="Name of your website">
```

```
<meta property="og:description" content="Description of this page">
```

Used by Facebook, Instagram, Pinterest, LinkedIn, etc.

```
<meta name="twitter:card" content="summary">
```

```
<meta name="twitter:site" content="@FechinLi">
```

```
<meta name="twitter:title" content="HTML cheatsheet">
```

```
<meta name="twitter:url" content="https://quickref.me/html">
```

```
<meta name="twitter:description" content="Description of this page">
```

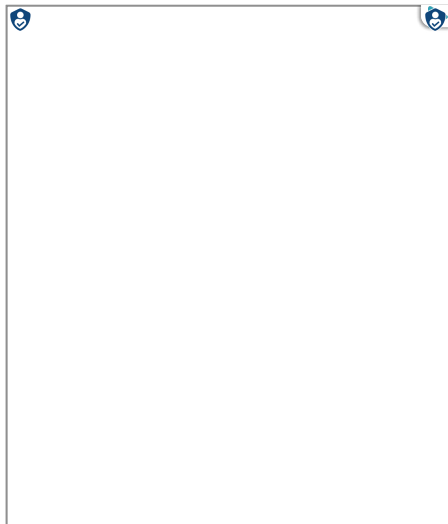
```
<meta name="twitter:image" content="https://xxx.com/image.jpg">
```

See: [Twitter Card Documentation](#)

```
<meta name="geo.region" content="ca-on">
<meta name="geo.placename" content="Ottawa">
```

## # Also see

[HTML 4.01 Specification](#) (w3.org)



## Related Cheatsheet

[CSS 3 Cheatsheet](#)  
[Quick Reference](#)

[jQuery Cheatsheet](#)  
[Quick Reference](#)

[JavaScript Cheatsheet](#)  
[Quick Reference](#)

[Laravel Cheatsheet](#)  
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## Recent Cheatsheet

[Remote Work Revolution Cheatsheet](#)  
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