



# HTML5 CHEAT SHEET

presented by Tower - the best Git client for Mac and Windows



## Basic Structure

### <!DOCTYPE html>

Declares the document type and version

### <html>

The root element of an HTML page

### <head>

Contains meta information about the document

### <title>

Defines the title of the document

### <body>

Contains the visible content of the document

### <link rel="stylesheet" href="styles.css">

Defines a link between a document and an external resource

### <style>

Defines a block of CSS styles

### <script src="script.js">

Defines a script to be executed

## Text Formatting

### <h1>

Defines a heading level 1

### <p>

Defines a paragraph

### <br>

Inserts a line break

### <hr>

Inserts a horizontal line

### <em>

Italic text

### <strong>

Bold text

### <blockquote>

Defines a quotation

### <a href="https://www.git-tower.com">

Defines a hyperlink

### 

Inserts an image

### <ul>

Defines an unordered list

### <ol>

Defines an ordered list

### <li>

Defines a list item

## Tables

### <table>

Defines a table

### <thead>

Defines a header for the entire table

### <tbody>

Defines a body for the entire table

### <tr>

Defines a table row

### <th>

Defines a table header

### <td>

Defines a table cell

```
<table>
  <thead>
    <tr>
      <th>Name</th>
      <th>Age</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>John Doe</td>
      <td>25</td>
    </tr>
    <tr>
      <td>Jane Doe</td>
      <td>29</td>
    </tr>
  </tbody>
</table>
```

## Forms

### <form>

Defines a form

### <label>

Defines a label for an input field

### <input type="checkbox">

Defines a checkbox

### <input type="text">

Defines a one-line text area

### <textarea rows="y">

Defines a text box area

### <select>

Defines a dropdown list

### <option>

Defines an option in a dropdown list

### <button>

Defines a clickable button

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

  <label for="email">Email:</label>
  <input type="text" id="email" name="email"><br>

  <label for="message">Message:</label>
  <textarea id="message" name="message"
    rows="3"></textarea><br>

  <label for="age">Age:</label>
  <select id="age" name="age">
    <option value="under18">Under 18</option>
    <option value="over18">Over 18</option>
  </select><br>

  <label for="subscription">Subscribe to news
    letter:</label>
  <input type="checkbox" id="subscription"
    name="subscription"><br>

  <button type="submit">Submit</button>
</form>
```

## Semantic Elements

### <header>

Defines a header section

### <nav>

Defines a navigation section

### <main>

Defines the main content section

### <article>

Defines an article section

### <section>

Defines a generic section

### <aside>

Defines a sidebar section

### <footer>

Defines a footer section

### <div>

Defines a generic container element for block-level organization/styling

### <span>

Defines a generic container element for inline organization/styling

## Audio and Video

### <audio>

Defines an audio clip

### <video>

Defines a video clip

### <source>

Defines media resources for audio or video elements