HTML Cheatsheet

Symbols: <https://dev.w3.org/html5/html-author/charref>

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| Elements (begin and end with <>) | | |
| Declare HTML | Declare HTML 5 | <!DOCTYPE html> |
|  | Declare HTML | <html> </html> |
|  | Info about the page…. | <head> </head>   |  |  | | --- | --- | | title in Tab of browser | <title> </title> | | Declare links to style sheets and | <link rel="stylesheet" type="text/css" href="style.css"> | |
|  | Main content displayed on page | <body> </body> |
|  | Comments | <!-- 🡪 |

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| Generic Attributes | | |
|  | Id attribute-  Allows you to style a single element differently than all other <p> elements in the page | <p id=”text”>Verbiage for website</p> |
|  | Class attribute-  Allows you to style several elements in a similar format | <p id=”important”> Verbiage for website</p>  <h1 id=”important”> Heading</h1> |
|  | Block elements  -distinguishes everything in the block from the other elements | <h1>, <p>, <ul>, <li> |
|  | Inline elements  -only impacts the portion of the block that is impacted | <em>, <a>, <b>, <img> |
|  | Grouping Text and Elements in a Block | <div> </div> |
|  | Grouping Text & Elements Inline | <span> </span> |
|  | IFRAMES-  Window that displays another webpage | <iframe  Width=”450”  Hight=”350”  Src= <http://maps.google.com>>  </iframe> |
|  | Metadata-  Appears in the <head> element and contains various attributes | <meta />   |  |  | | --- | --- | | Name=”description” |  | |  |  | |  |  | |  |  | |  |  | |  |  | |

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| Formatting Text (elements) | | |
|  | Headers | |  |  | | --- | --- | | Main Heading | <h1></h1> | | Level 2 Heading | <h2> | | Level 3 Heading | <h3> | | Level 4 Heading | <h4> | | Level 5 Heading | <h5> | | Level 6 Heading | <h6> | |
|  | Paragraphs | <p> </p> |
|  | Bold | <b> </b> |
|  | Italicized | <i> </i> |
|  | Superscript&Subscript | <sup></sup> <sub></sub> |
|  | Line break | <br /> |
|  | Horizontal Rule | <hr /> |
|  | Semantic Markup | |  |  | | --- | --- | | Strong/Bold | <strong> | | Emphasis/Italics | <em> | | Long Quotes | <blockquote> | | Short Quotes | <q> | | Author Contact | <address> | |

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| Attributes tied to Links | | |
|  | Reference Email | <p><a href=<mailto:homer@example.org>>homer@example.org</a><p> |
|  | href | Attribute used to create links |
|  | Link to new page | Target=”\_blank” |
|  | Relative Link | <a href=”index.html”> use when the link is in the same folder |
|  |  | <a href=”music/listings.html”> use when the link is in a child folder |
|  |  | <a href=”../../index.html”> use when the link is in a grandparent folder |
|  | Absolute Link | <a href=<http://www.empireonline.com>> |
|  | Link inside a page | <h1 id=”top”>Film Making Terms</h1>  <p><a href=”#top”>Top</a></p> |

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| Attributes tied to Images | | |
|  | Image | <img /> |
|  | Source of Img | src=”images/quokka.jpg” |
|  | Text description of image | alt=”A family of quokka” |
|  | Title of image (tooltip) | title=”The quokka is an Australian marsupial…” |
|  | Width in px | width=”600” |
|  | Height in px | Height=”450” |
|  | Figure & Figure caption | <figure>  <img src=”images/otters.jpg” alt=”Photo of 2 otters” />  <br />  <figcaption>Sea otters hold hands…</figcaption>  </figure> |

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| List Elements | | |
|  | Ordered list (numbered) | <ol> </ol> |
|  | Unordered List (bullet points) | <ul> </ul> |
|  | Item of List (in both ol and ul) | <li> </li> |
|  | Definition Lists | |  |  | | --- | --- | | Declare Def. List | <dl> </dl> | | Def Term | <dt> </dt> | | Actual definition | <dd> </dd> | |
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| Tables | | |
|  | Declare table element | <table> </table> |
|  | Table Row | <tr> </tr> |
|  | Table Header (generic empty)  Table Header (column heading)  Table Header (row heading) | <th></th>  <th scope=”col”> </th>  <th scope=”row”> </th> |
|  | Table Detail | <td> </td> |
|  | Column Span Attribute | <td colspan=”2”>Geography</td> |
|  | Row Span Attribute | <td rowspan=”2”>Movie</td> |
|  | Semantic Table Elements  (Help keep structure for long tables) within <table></table> | <thead> </thead> used for titles  <tbody></tbody> used for content  <tfoot></tfoot> used for summary data |

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| --- | --- | --- |
| Whitespace | | |
|  | Line Break (empty line) | <br /> |
|  | Horizontal Line Break | <hr /> |