

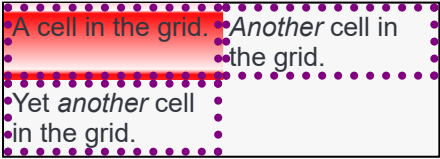


# CSS “Cheat Sheet”

| Code  | Preview   |
|---|---|
| <div><div>style.css:</div><pre>/* This is a comment! */  /* The `p` below is a SELECTOR. It selects all `p` elements. */ p {   color: red;   font-family: serif; }</pre></div> <div><div>index.html</div><pre>&lt;!DOCTYPE html&gt; &lt;html&gt;   &lt;!-- This is a comment. --&gt;   &lt;head&gt;     &lt;title&gt;Example!&lt;/title&gt;      &lt;!-- Include the CSS from a file --&gt;     &lt;link rel='stylesheet' href='style.css' /&gt;   &lt;/head&gt;   &lt;body&gt;     &lt;p&gt;CSS stands for &lt;b&gt;C&lt;/b&gt;ascading &lt;b&gt;S&lt;/b&gt;tyle     &lt;b&gt;S&lt;/b&gt;heets and is used to change what a website looks like.   &lt;/p&gt;     &lt;p&gt;We can either include CSS through &lt;code&gt;&amp;lt;style&amp;gt;   &lt;/code&gt; tags or by linking to it with a &lt;code&gt;&amp;lt;link   rel='stylesheet' href='path/to/css' /&amp;gt;&lt;/code&gt;.&lt;/p&gt;   &lt;/body&gt; &lt;/html&gt;</pre></div>   | <div><div>Example! </div><div><p>CSS stands for Cascading Style Sheets and is used to change what a website looks like.</p><p>We can either include CSS through <code>&lt;style&gt;</code> tags or by linking to it with a <code>&lt;link rel='stylesheet' href='path/to/css' /&gt;</code></p><p>.</p></div></div> |
| <div><div>style.css</div><pre>.grid {   border: 1px solid black;    display: grid;    /* The size of each of the columns relative to one another.   The 'fr' is a special unit that stands for "fraction" -   0.5fr 0.5fr makes each column take up 50% of the container.   We have two 0.5fr units, so two columns. */   grid-template-columns: 0.5fr 0.5fr; }  /* The "&gt; *" selects everything directly within the grid. The "*" means everything and the ".grid" selects the &lt;div class="grid"&gt; */ .grid &gt; * {   border: 4px dotted purple; }</pre></div> <div><div>index.html</div><pre>&lt;!DOCTYPE html&gt; &lt;html&gt;   &lt;!-- This is a comment. --&gt;   &lt;head&gt;     &lt;title&gt;Example!&lt;/title&gt;      &lt;!-- Link to the CSS --&gt;     &lt;link rel='stylesheet' href='style.css' /&gt;   &lt;/head&gt;   &lt;body&gt;     &lt;div class='grid'&gt;       &lt;div id='firstDiv'&gt;A cell in the grid.&lt;/div&gt;       &lt;div&gt;&lt;i&gt;Another&lt;/i&gt; cell in the grid.&lt;/div&gt;       &lt;div&gt;Yet &lt;i&gt;another&lt;/i&gt; cell in the grid.&lt;/div&gt;     &lt;/div&gt;   &lt;/body&gt;   &lt;style&gt;     /* CSS can also be included directly with a &lt;style&gt; tag   */     #firstDiv {       background: linear-gradient(red, white);     }   &lt;/style&gt; &lt;/html&gt;</pre></div> | <div><div>Example! </div><div></div></div>   |

## Useful Selectors

| Selector       | Example   | Description  |
|----------------|---|--|
| *              | <pre>* {<br/>  border: 1px solid red;<br/>}</pre>                 | Selects <i>everything</i>  |
| div, p         | <pre>div, p {<br/>  border: 1px dotted blue;<br/>}</pre>          | Selects all <code>div</code> and <code>p</code> elements.        |
| #someIdHere    | <pre>#someIdHere {<br/>  border: 1px dashed orange;<br/>}</pre>   | Selects everything that has <code>id="someIdHere"</code> .       |
| .someClassHere | <pre>.someClassHere {<br/>  border: 10px solid black;<br/>}</pre> | Selects everything that has <code>class="someClassHere"</code> . |

## Useful Properties

| Property      | Example   | Description   |
|---------------|---|---|
| font-family   | <pre>body {<br/>  font-family: 'Comic Sans', sans;<br/>}</pre> <p>Above, if the font 'Comic Sans' isn't available, we use sans instead.</p> | Change the font.  |
| color         | <pre>#myId {<br/>  color: red;<br/>}</pre>  | Changes the text color.   |
| background    | <pre>#someIdHere {<br/>  background: rgb(200, 100, 100);<br/>}</pre>  | Changes the background color/pattern.   |
| border-radius | <pre>.someClassHere {<br/>  border: 1px solid black;<br/>  border-radius: 10px;<br/>}</pre>   | Rounds the corners of something.<br>Bigger values $\Rightarrow$ more rounded corners. |