**📘 Static Summary Cheat Sheet**

**🔗 Reference:** [**CCBP Website**](https://www.ccbp.in/)

**🏗️ HTML Basics**

**🔹 Basic HTML Structure**

<!DOCTYPE html>

<html>

<head></head>

<body>

Your code goes here

</body>

</html>

**🔹 HTML Elements**

**1. Heading**

<h1>Tourism</h1>

**2. Paragraph**

<p>Plan your trip wherever you want to go</p>

**3. Button**

<button>Get Started</button>

**4. Container**

<div>

<h1>Tourism</h1>

<p>Plan your trip wherever you want to go</p>

<button>Get Started</button>

</div>

**5. Image**

<img src="IMAGE\_URL" />

<img src="https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/tajmahal-img.png" />

**6. Anchor**

<a href="URL">Content</a>

<a href="https://www.ccbp.in/">Explore CCBP 4.0 Certification Programs</a>

**6.2 Use Cases**

* Navigate within same page

<a href="#section1">Jump to Section 1</a>

<div id="section1">Section 1 Content</div>

* Image as Link

<a href="https://www.ccbp.in/">

<img src="https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/learn-technologies-img.png" />

</a>

**7. Void Elements**

Examples: <img />, <br />, <hr />

**8. Line Break**

<p>Twinkle, twinkle, little star,<br />How I wonder what you are!</p>

**9. Horizontal Rule**

<hr />

**📋 HTML Lists**

**🔸 Unordered List**

<ul>

<li>Painting</li>

<li>Reading Books</li>

</ul>

CSS Style:

.unordered-square-list {

list-style-type: square;

}

**🔸 Ordered List**

<ol>

<li>Go through the HTML elements and CSS properties</li>

<li>Complete the Todolist Coding Practice</li>

</ol>

CSS Style:

.ordered-lower-roman-list {

list-style-type: lower-roman;

}

**🧩 HTML Attributes**

**🔸 id**

<div id="section1">Section 1</div>

**🔸 onclick**

<button onclick="display('section3')">Go to Section 3</button>

**🔸 src**

<img src="IMAGE\_URL" />

**🔸 href**

<a href="https://www.ccbp.in/">Visit</a>

**🔸 target**

<a href="https://www.ccbp.in/" target="\_blank">Open in new tab</a>

**🎨 CSS Basics**

**🔹 Syntax**

selector {

property: value;

}

**🔹 Text Properties**

**1. Text Align**

.h-center {

text-align: center;

}

**2. Color**

.main-heading {

color: blue;

}

Hex Colors:

* Orange: #ffa500
* Red: #ff0000
* Green: #008000
* Custom: #25b1cc

**3. Font Family**

.main-heading {

font-family: "Roboto";

}

Remember to import fonts:

@import url('https://fonts.googleapis.com/css2?family=Roboto&display=swap');

**4. Font Size**

.paragraph {

font-size: 28px;

}

**5. Font Style**

.paragraph {

font-style: italic;

}

**6. Font Weight**

.paragraph {

font-weight: 200;

}

**7. Text Decoration**

.paragraph {

text-decoration: underline;

}

**🖼️ CSS Background Properties**

**🔸 Background Color**

.card {

background-color: lightblue;

}

**🔸 Background Image**

.card {

background-image: url("IMAGE\_URL");

}

**🔸 Background Size**

.card {

background-size: cover;

}

**📦 CSS Box Properties**

.card {

height: 200px;

width: 250px;

padding: 10px;

margin: 10px;

}

.button {

border-width: 2px;

border-style: dashed;

border-radius: 20px;

border-color: orange;

}

**🖥️ Viewport Units**

* 1vh = 1% Viewport Height
* 1vw = 1% Viewport Width

.card {

height: 50vh;

width: 100vw;

}

**🔁 Reusability**

**1. CSS Ruleset Reuse**

.button {

width: 138px;

height: 36px;

border-width: 0px;

border-radius: 10px;

}

Usage:

<button class="button">Get Started</button>

**2. Multiple Class Names**

<button class="button button-green">Get Started</button>

**📦 Bootstrap**

**Include Bootstrap**

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" />

**🔹 Flexbox**

* d-flex: Defines flex container
* flex-row (default), flex-column
* justify-content-start|center|end|between

**🔹 Buttons**

<button class="btn btn-primary">Get Started</button>

<button class="btn btn-outline-primary">Outline</button>

**🔹 Text Utilities**

* Color: text-primary, text-danger
* Transform: text-uppercase, text-lowercase

**🔹 Background Colors**

<div class="bg-warning">Content</div>

**🔹 Carousel**

<img class="d-block w-100" src="IMAGE\_URL" alt="...">

**🔹 Video Embed**

<div class="embed-responsive embed-responsive-16by9">

<iframe class="embed-responsive-item" src="https://www.youtube.com/embed/49HTIoCccDY?rel=0" allowfullscreen></iframe>

</div>

**🎨 CCBP UI Kit**

**Include Kit**

<script type="text/javascript" src="https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/js/ccbp-ui-kit.js"></script>

**Display Utility**

Used to show/hide sections dynamically.

**🧰 Tools and Tips**

**🔹 Image Hosting**

* [Cloudinary](https://cloudinary.com/)

**🔹 Link CSS**

<link rel="stylesheet" href="style.css">

**🔹 Image Usage**

* Use <img> for content images
* Use background-image for decorative images

**🔹 Margin vs Padding**

.button {

padding: 20px; /\* Inside space \*/

margin: 15px; /\* Outside space \*/

}