

## CSS Styling Basics

CSS (Cascading Style Sheets) is the language used to style and design web pages created with HTML. This document would explain the fundamental concepts of CSS, such as how to apply colors, fonts, and layouts to HTML elements. By using CSS, developers can separate the design of a web page from its content, making it easier to maintain and update both the style and structure of a website.

The document would likely cover key concepts such as selectors, properties, and values. For instance, a CSS rule to change the color of all `<h1>` headings might look like this: `h1 { color: blue; }`. Selectors like `h1` target specific HTML elements, while properties like `color` define how those elements should appear. The document would also explain how to use classes and IDs to style specific elements differently, giving developers more control over the page's layout and appearance.

In addition to basic styling, the document would introduce more advanced concepts like responsive design, which allows websites to adapt to different screen sizes. By using CSS media queries, developers can ensure that their websites look great on desktops, tablets, and mobile devices. The separation of content and style in web development helps developers create visually appealing and user-friendly websites.