

# Test HTML with CSS \*

Jens Lechtenbörger

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## Change code, observe changes

```
<style>
h1.demo-headline { color: blue; }
i { color: brown; }
.green { color: green; }
#demo-id { color: red; }
</style>
<h1 class="demo-headline">Hello World!</h1>
<p class="green">This is a <i>paragraph</i> of text with class “green”.</p>
<p id="demo-id">This is another paragraph with id “demo-id”.</p>
```

HTML documents consist of **elements**, which are defined by opening and closing **tags**. Here, you see an HTML fragment, which is embedded in the surrounding presentation. It starts with a **style** element to define CSS (between the opening tag `<style>` and the closing tag `</style>`). Afterwards, a first-level headline and two paragraphs follow.

CSS styles are defined in their own language; here you see different colors based on different **selectors**. In particular, styles can be bound to elements (such as `i`), to **classes** (such as `green`), to identified elements (such as `#demo-id`), to elements with classes (such as `h1.demo-headline`), and much more.

Various guides are available on the Web, for example [CSS first steps at MDN](#).

## License Information

Source files are available on [GitLab](#) (check out embedded submodules) under free licenses. Icons of custom controls are by [@fontawesome](#), released under [CC BY 4.0](#).

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