

## What is HTML?

HTML stands for HyperText Markup Language and is the former language to make websites from scratch.

To make an HTML document you need to code it. An example on an easy website is. Text editors you can use is Brackets, notepad++, Visual Code Studio and Atom.

Example:

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>

<h1>This is a Heading</h1>
<p>This is a paragraph.</p>

</body>
</html>
```

HTML is the language for websites. <head> is what that's on top of your website. <title> is your title on that page on your website. <h1> is the first heading on your website, and <p> is paragraph, where you usually type a lot of information.

Links as a menu-

```
<!DOCTYPE html>
<html>
<body>

<h2>HTML Links</h2>
<p><a href="https://www.w3schools.com/html/">Visit our HTML tutorial</a></p>

</body>
</html>
```

**<p><a href="your link to a website or something">Name of the link, you choose</a></p>.**

This is the code for linking a site to your website, and the second part is where you choose the name when you click on that link. A href gives you the destination of your link.

Background colors-

```

<!DOCTYPE html>
<html>
<body>

<h1 style="background-color: DodgerBlue;">Hello World</h1>

<p style="background-color: Tomato;">
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet
dolore magna aliquam erat volutpat.
Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea
commodo consequat.
</p>

</body>
</html>

```

How you would insert colors is by when you've made your header, you also put in style. Style is the css, where you add nice features on your sentences and stuff like that. `<h1 style="background-color: DodgerBlue;">` this code shows that you want a background color and the color is Dodgerblue. You need the style and the header or paragraph before if you want it to happen to the specific one.

## What is CSS?

CSS stands for Cascading Style Sheets. It describes how HTML would look on screen and other medias. By using CSS your saving a lot of work. I'll show you a quick example on how to change colors and where the text should be implemented on your website. `<style>` is basically where your insert your code for CSS. Where you customize how your website are supposed to look like.

```

<!DOCTYPE html>
<html>
<head>
<style>
p {
  color: red;
  text-align: center;
}
</style>
</head>
<body>

<p>Hello World!</p>
<p>These paragraphs are styled with CSS.</p>

</body>
</html>

```

`<style>` is the code for css. Inside style you put everything you want about css. And in this example, we put `<p>` and put on color and text-align. Text-align is basically where you want your text to be. On the right, on the left or in the center. And color is just the texts color.