



## Linked / External and imported

### How to Link a CSS File to an HTML File

You can link your CSS file to your HTML file by adding a `link` element inside the head element of your HTML file, like so:

```
<!DOCTYPE html>
<html>
  <head>
    <link rel="stylesheet" href="style.css">
  </head>
  <body>

  </body>
</html>
```

The `link` element has many uses, and it is important to specify the right attributes so that you can use it to import an external CSS stylesheet. We'll look at some important attributes now.

### The `rel` attribute

The first of the two indispensable attributes is the `rel` attribute. You will use this attribute to tell the browser what the relationship is with the imported file.

You'll write `rel="stylesheet"` to tell the browser that you are importing a stylesheet.

## The href attribute

The second indispensable attribute is the href attribute, which specifies the file to import.

A common situation is that the CSS file and the HTML file are in the same folder. In such a case you can write href="style.css".

If the CSS file and the HTML file are in different folders, you need to write the correct path that needs to go from the HTML file to the CSS file.

For example, a common situation is that the CSS file is in a folder that is a sibling to the HTML file, like so:

```
project --- index.html
           css ----- style.css
```

In this case you would need to write a path like "css/style.css".

## The type attribute

```
<link rel="stylesheet" href="style.css" type="text/css">
```

You use the type attribute to define the type of the content you're linking to. For a stylesheet, this would be text/css. But since css is the only stylesheet language used on the web, it is not only optional, but it is even a best practice not to include it.

## The media attribute

```
<link rel="stylesheet" href="style.css" media="screen and (max-width: 600px)">
```

The media attribute is not visible in the example. It's an optional attribute that you can use to specify when to import a certain stylesheet. Its value must be a media type / media query.

This can be useful in case you want to separate the styles for different devices and screen sizes in different files. You would need to import each CSS file with its own link element.