

W3.CSS Framework

CSS Framework

A CSS framework is a library allowing for easier, more standards-compliant web design using the Cascading Style Sheets language. Most of these frameworks contain at least a grid. More functional frameworks also come with more features and additional JavaScript based functions, but are mostly design oriented and focused around interactive UI patterns.

List of Popular CSS Framework

- Bootstrap
- Foundation
- W3.CSS
- Bulma
- UIKit
- Semantic UI
- Susy
- Materialize
- Pure
- Skeleton
- Milligram

W3.CSS Framework Introduction

- W3.CSS is a modern CSS framework with support for desktop, tablet, and mobile design by default.
- W3.CSS is smaller and faster than similar CSS frameworks.
- W3.CSS was designed to be a high quality alternative to Bootstrap.
- It was designed to be smaller, faster, easier to learn, and easier to use.
- It was also designed to be independent of jQuery or any other JavaScript library.
- W3.CSS is free to use. No license is necessary.

How to use W3.CSS Framework?

To use W3.CSS in your web site, just add a link to "w3.css" from your web pages:

```
<link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
```

This code required Internet connection to link w3.css file every time.

Or download w3.css from "https://www.w3schools.com/w3css/w3css_downloads.asp" to CSS folder and add a link of w3.css file from css folder :

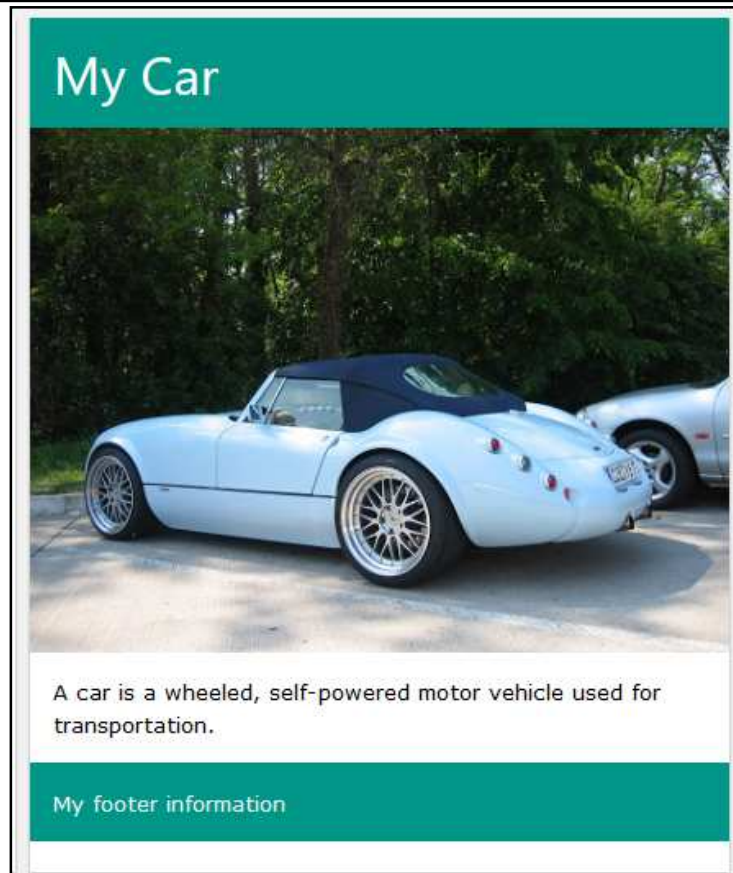
```
<link rel="stylesheet" href="css/w3.css">
```

This code does not require Internet connection to link "w3.css" file, because "w3.css" file saved in local css folder.

Example1:

```
<!DOCTYPE html><html>
<title>W3.CSS</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
<body>
<div class="w3-container w3-teal">
  <h1>My Car</h1>
</div>

<div class="w3-container">
  <p>A car is a wheeled, self-powered motor vehicle used for transportation.</p>
</div>
<div class="w3-container w3-teal">
  <p>My footer information</p>
</div>
</body>
</html>
```



Exercise:

- 1: What is CSS Framework?
- 2: How to link w3.CSS Framework in your web project?