Installing Bootstrap

[Install bootstrap]({{< docsref "/getting-started/download#npm" >}}) as a Node.js module using npm.

Importing JavaScript

Import [Bootstrap's JavaScript]({{< docsref "/getting-started/javascript" >}}) by adding this line to your app's entry point (usually `index.js` or `app.js`):

```
import 'bootstrap';

// or get all of the named exports for further usage
import * as bootstrap from 'bootstrap';
```

Alternatively, if you only need just a few of our plugins, you may **import plugins individually** as needed:

```
import Alert from 'bootstrap/js/dist/alert';

// or, specify which plugins you need:
import { Tooltip, Toast, Popover } from 'bootstrap';
```

Bootstrap depends on [Popper](), which is specified in the `peerDependencies` property. This means that you will have to make sure to add it to your `package.json` using `npm install @popperjs/core`.

Importing Styles

Importing Precompiled Sass

To enjoy the full potential of Bootstrap and customize it to your needs, use the source files as a part of your project's bundling process.

First, create your own `_custom.scss` and use it to override the [built-in custom variables]({{< docsref "/customize/sass" >}}). Then, use your main Sass file to import your custom variables, followed by Bootstrap:

```
@import "custom";
@import "~bootstrap/scss/bootstrap";
```

For Bootstrap to compile, make sure you install and use the required loaders: [sass-loader](), [postcss-loader]() with [Autoprefixer](). With minimal setup, your webpack config should include this rule or similar:

```
// ...
{
  test: /\.(scss)$/,
  use: [{
    // inject CSS to page
    loader: 'style-loader'
  }, {
    // translates CSS into CommonJS modules
    loader: 'css-loader'
  }, {
```

```
      // Run postcss actions
      loader: 'postcss-loader',
      options: {
        // `postcssOptions` is needed for postcss 8.x;
        // if you use postcss 7.x skip the key
        postcssOptions: {
          // postcss plugins, can be exported to postcss.config.js
          plugins: function () {
            return [
              require('autoprefixer')
            ];
          }
        }
      }
    }, {
      // compiles Sass to CSS
      loader: 'sass-loader'
    }]
  }
// ...
```

Importing Compiled CSS

Alternatively, you may use Bootstrap's ready-to-use CSS by simply adding this line to your project's entry point:

```
import 'bootstrap/dist/css/bootstrap.min.css';
```

In this case you may use your existing rule for `css` without any special modifications to webpack config, except you don't need `sass-loader` just [style-loader](#) and [css-loader](#).

```
// ...
module: {
  rules: [
    {
      test: /\.css$/,
      use: [
        'style-loader',
        'css-loader'
      ]
    }
  ]
}
// ...
```