

In CSS Modules, the primary goal is to provide locally scoped styles for components. However, there may be cases where you want to define global styles that apply to the entire application. To achieve this, you can use a combination of regular CSS files and CSS Modules. Here's how you can define global styles inside a CSS Module-based application:

Create a Global CSS File

Create a regular CSS file (without the `.module.css` file extension) to define your global styles. These styles won't be locally scoped, so they will apply globally to your entire application.

```
/* global-styles.css */
body {
  font-family: Arial, sans-serif;
  background-color: #f0f0f0;
}

/* Define any other global styles here */
```

Import Global Styles

Import the global CSS file in your entry point or a top-level component where it will be applied to the entire application.

```
// index.js (or your app's entry point)
import React from 'react';
import ReactDOM from 'react-dom';
import App from './App';
import './global-styles.css'; // Import the global styles
```

```
ReactDOM.render(
  <React.StrictMode>
    <App />
  </React.StrictMode>,
  document.getElementById('root')
);
```

:global Selector

In CSS Modules, if you want to define a CSS rule that applies globally (i.e., it's not locally scoped to a specific component), you can use the `:global` selector. This selector allows you to create global CSS rules even within a CSS Module. Here's how it works:

```
:global(.test) {
  /* Global styles for elements with the "test" class */
  color: red;
  font-weight: bold;
}
```

In this example, any element with the class "test" will have the specified styles applied globally across the entire application. These styles are not restricted to a specific component or module and will affect all elements with the "test" class, regardless of where they are used.

Here's how you might use it in a React component:

```
import React from 'react';
import './global-styles.module.css'; // Import the CSS Module

function MyComponent() {
  return (
    <div>
      <p className="test">This text has global styles applied.</p>
      { /* Other component content */ }
    </div>
  );
}

export default MyComponent;
```

The `:global(.test)` rule can be used to define global styles for specific class names, allowing you to maintain the benefits of CSS Modules while still having the ability to create global styles when necessary.