

Next.js - CSS Support

In Next.js, we can use inbuilt css-in-js library named styled-jsx. It allows to write css within a react component and these styles will be scoped to component.

In this example, we'll create a Container object which will be used to style other components by containing them.

Let's update the nextjs project used in Meta Data chapter.

First create a Components directory at root level and add a file container.module.css as follows –

```
.container {  
  max-width: 36rem;  
  padding: 0 1rem;  
  margin: 3rem auto 6rem;  
  border: 1px solid red;  
}
```

Create container.js file in Components directory

```
import styles from './container.module.css'  
  
function Container({ children }) {  
  return <div className={styles.container}>{children}</div>  
}  
  
export default Container
```

Now use Container component in first.js.

```
import Link from 'next/link'  
import Head from 'next/head'  
import Container from '../components/container'  
  
export default function FirstPost() {  
  return (  
    <>  
      <Container>  
        <Head>  
          <title>My First Post</title>  
        </Head>  
        <h1>My First Post</h1>  
      </Container>  
    </>  
  )  
}
```

```
..... <h2>
..... <Link href="/">
.....   <a>Home</a>
..... </Link>
..... </h2>
..... </Container>
..... </>
..... )
..... }
```

Start Next.js Server

Run the following command to start the server –.

```
npm run dev
> nextjs@1.0.0 dev \Node\nextjs
> next

ready - started server on http://localhost:3000
event - compiled successfully
event - build page: /
wait   - compiling...
event - compiled successfully
event - build page: /next/dist/pages/_error
wait   - compiling...
event - compiled successfully
```

Verify Output

Open localhost:3000 in a browser and go to first post, you will see the following output.

