

# REACT SPINNERS

**A collection of loading spinners  
with React.js**

**Useful NPM Packages-4**

**Each loader has its own default properties. You can overwrite the defaults by passing props into the loaders.**

- **color prop**
- **cssOverride prop**
- **size, height, width, and radius props**

**Each loader accepts a loading prop as a boolean. The loader will render null if loading is false.**



# Installation

```
npm install --save react-spinners  
yarn add react-spinners
```

## Use/Example:

```
import { useState, CSSProperties } from "react";  
import ClipLoader from "react-spinners/ClipLoader";  
  
const override: CSSProperties = {  
  display: "block",  
  margin: "0 auto",  
  borderColor: "red",  
};  
  
function App() {  
  let [loading, setLoading] = useState(true);  
  let [color, setColor] = useState("#ffffff");  
  
  return (  
    <div className="sweet-loading">  
      <button onClick={() => setLoading(!loading)}>Toggle Loader</button>  
      <input value={color} onChange={(input) => setColor(input.target.value)} placeholder="Color  
of the loader" />  
  
      <ClipLoader  
        color={color}  
        loading={loading}  
        cssOverride={override}  
        size={150}  
        aria-label="Loading Spinner"  
        data-testid="loader"  
      />  
    </div>  
  );  
}  
  
export default App;
```