

## 2.1 React Player Props

We can provide different props to **ReactPlayer**. Below are some of the most commonly used props.

Prop	Description	Default Value
playing	Set to true or false to pause or play the media	false
controls	Set to true to display native player controls.	false
light	Set to true to show the video thumbnail, which loads the full player on click. Pass in an image URL to override the preview image	false
width	Set the width of the player	640px
height	Set the height of the player	360px
className	Add the custom styles to ReactPlayer	-

### Example:

**File:** src/App.js

```
1  import VideoPlayer from './components/VideoPlayer'
2
3  import './App.css'
4
5  const App = () => <VideoPlayer />
6
7  export default App
```

JSX

**File:** src/components/VideoPlayer/index.js

JSX

```
1 import ReactPlayer from 'react-player'
2
3 import './index.css'
4
5 const videoURL = 'https://youtu.be/YE7Vzlltp-4'
6 const VideoPlayer = () => (
7   <div className="video-container">
8     <h1 className="heading">Video Player</h1>
9     <div className="responsive-container">
10       <ReactPlayer url={videoURL} />
11     </div>
12   </div>
13 )
14
15 export default VideoPlayer
```

Collapse ^

ReactPlayer Supports different types of URLs.

### 2.1.1 controls Prop

**File:** src/components/VideoPlayer/index.js

JSX

```
1 const VideoPlayer = () => (
2   <div className="video-container">
3     <h1 className="heading">Video Player</h1>
4     <div className="responsive-container">
5       <ReactPlayer url={videoURL} controls />
6     </div>
7   </div>
8 )
9 export default VideoPlayer
```

## 2.1.2 playing Prop

**File:** src/components/VideoPlayer/index.js

```
1  import {Component} from 'react'
2
3  import ReactPlayer from 'react-player'
4
5  import './index.css'
6
7  const videoURL = 'https://youtu.be/YE7Vz1Ltp-4'
8
9  class VideoPlayer extends Component {
10   state = {
11     isPlaying: false,
12   }
13
14   onClickPlay = () => {
15     this.setState(prevState => ({isPlaying: !prevState.isPlaying}))
16   }
17
18   render() {
19     const {isPlaying} = this.state
20     const btnText = isPlaying ? 'Pause' : 'Play'
21
22     return (
23       <div className="video-container">
24         <h1 className="heading">Video Player</h1>
25         <div className="responsive-container">
26           <ReactPlayer url={videoURL} playing={isPlaying} />
27         </div>
28         <button type="button" className="button" onClick={this.onClickPlay}>
29           {btnText}
30         </button>
31       </div>
```

JSX

```
32     )
33   }
34 }
35
36 export default VideoPlayer
```

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## Reference

To know more about

`react-player`, you can refer to [this](#).

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