Complete comparison table between **HTML attributes** and **React attributes**:

HTML Attribute	React Attribute	Example (HTML)	Example (React)
class	className	`<div class="my-class">Hello</div>`	`<div className="my-class">Hello</div>`
for	htmlFor	`<label for="id">Label</label>`	`<label htmlFor="id">Label</label>`
onclick	onClick	`<button onclick="alert()">Click</button>`	`<button onClick={() => alert()}>Click</button>`
onchange	onChange	`<input type="text" onchange="handleChange()">`	`<input type="text" onChange={handleChange} />`
oninput	onInput	`<input type="text" oninput="handleInput()">`	`<input type="text" onInput={handleInput} />`
style	style	`<div style="color: red;">Hello</div>`	`<div style={{ color: 'red' }}>Hello</div>`
value	value / defaultValue	`<input value="text" />`	`<input value={value} onChange={...} />`
checked	checked	`<input type="checkbox" checked />`	`<input type="checkbox" checked={true} />`
disabled	disabled	`<button disabled>Submit</button>`	`<button disabled={true}>Submit</button>`
readonly	readOnly	`<input type="text" readonly />`	`<input type="text" readOnly={true} />`
tabindex	tabIndex	`<input tabindex="1" />`	`<input tabIndex={1} />`
data-*	data-*	`<div data-id="123"></div>`	`<div data-id="123"></div>`
id	id	`<div id="username"></div>`	`<div id="username"></div>`
innerHTML	dangerouslySetInnerHTML	`<div id="content"></div>`	`<div dangerouslySetInnerHTML={{ __html: content }} />`
href	href	`<a href="https://example.com">Link</a>`	`<a href="https://example.com">Link</a>`
src	src	`<img src="image.jpg" />`	`<img src="image.jpg" />`
alt	alt	`<img src="image.jpg" alt="Image" />`	`<img src="image.jpg" alt="Image" />`
action	action	`<form action="/submit"></form>`	`<form action="/submit"></form>`
method	method	`<form method="POST"></form>`	`<form method="POST"></form>`
target	target	`<a href="https://example.com" target="_blank">Link</a>`	`<a href="https://example.com" target="_blank">Link</a>`
align	**Not supported**	`<div align="center">Centered</div>`	**Not supported** (use CSS instead)
border	**Not supported**	`<img src="image.jpg" border="1" />`	**Not supported** (use CSS instead)
rowspan	rowSpan	`<td rowspan="2">Content</td>`	`<td rowSpan={2}>Content</td>`
colspan	colSpan	`<td colspan="2">Content</td>`	`<td colSpan={2}>Content</td>`

charset	**Not used**	`<meta charset="UTF-8">`	**Not used** (handled by React's HTML5 support)
accept-charset	**Not used**	`<form accept-charset="UTF-8">`	**Not used** (handled by React's HTML5 support)
autofocus	autoFocus	`<input type="text" autofocus />`	`<input type="text" autoFocus />`
formaction	formAction	`<button formaction="/submit">Submit</button>`	`<button formAction="/submit">Submit</button>`
formenctype	formEncType	`<form enctype="multipart/form-data">`	`<form encType="multipart/form-data">`
formmethod	formMethod	`<button formmethod="POST">Submit</button>`	`<button formMethod="POST">Submit</button>`
formnovalidate	formNoValidate	`<button formnovalidate>Submit</button>`	`<button formNoValidate>Submit</button>`
formtarget	formTarget	`<button formtarget="_blank">Submit</button>`	`<button formTarget="_blank">Submit</button>`

Key Notes:

1. **CamelCase**: React follows JavaScript's camelCase convention for many HTML attributes, like `tabindex` → `tabIndex` and `class` → `className`.
2. **Boolean Attributes**: React requires boolean attributes (e.g., `checked`, `disabled`) to be explicitly set to `true` or `false`.
3. **Events**: React uses camelCase for event handlers, like `onclick` → `onClick`, and expects the event handler to be a function rather than a string.