

View

The fundamental layout primitive.

View uses a flexbox column layout by default. Every instance of **View** uses relative positioning by default and the **zIndex** can only be used to control the relative Z-axis stacking of siblings within their parent.

Raw text nodes are **not** allowed as children of View. A View nested within a Text will render inline without altering its display or that of its children.

```
import { View } from 'react-native';  
  
<View {...props}>{children}</View>;
```

Did you know? **View** elements do not support text content or text styles. Style properties like **fontFamily** are only supported on **Text** and **TextInput** elements.

API

Props

...AccessibilityProps

The [accessibility_props](#).

...PointerProps

The [PointerEvent_props](#).

...FocusProps

The [FocusEvent_props](#).

...KeyboardProps

The [KeyboardEvent.props](#).

...ResponderProps

The [ResponderEvent.props](#).

children: any

The children of a **view** element can be other elements and must *not* include strings (or components that render down to strings).

dataSet: ?Object

Equivalent to [HTMLElement.dataset](#).

dir: ?("ltr" | "rtl")

Equivalent to [HTMLElement.dir](#).

href: ?string

If **href** is defined, the view is rendered as an anchor tag pointing to this URL.

hrefAttrs: ?Object

If **href** is defined, this prop defines related attributes to include on the anchor (e.g., **download**, **rel**, **target**) which may modify its behavior.

id: ?string

Equivalent to [HTMLElement.id](#).

lang: ?string

Equivalent to [HTMLElement.lang](#). This prop is used to infer writing direction if no **dir** is set.

onLayout: ?({ nativeEvent: { layout: { x, y, width, height } } }) => void

This is invoked when a component is mounted and when its layout changes. **x** and **y** are the offsets from the parent node.

style: ?Style

Set the styles of the view.

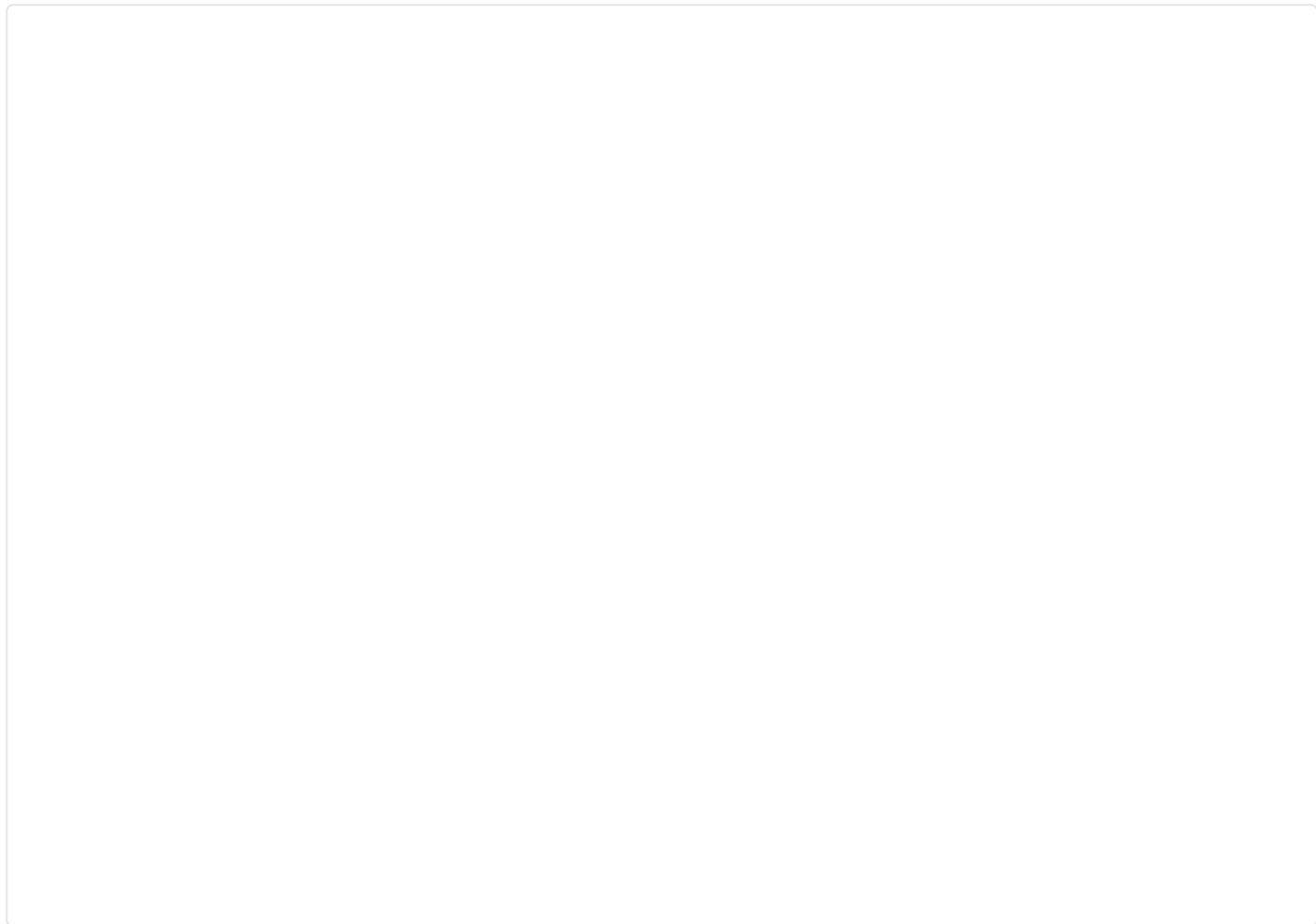
tabIndex: 0 | -1

Set whether the view can receive keyboard focus.

testID: ?string

Set the test selector label (via **data-testid**).

Examples



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