

Text

The fundamental text primitive. **Text** inherits typographic styles from ancestor **Text** elements.

Text has built in accessibility controls, enforces inline layout by default, provides limited inheritance of text styles, and supports **View** as children. It inherits typographic styles from ancestor **Text** elements (as long as the chain of text elements is not interrupted by a **View**). By default, text is rendered using the native platform's algorithm to determine the directionality of the content language.

```
import { Text } from 'react-native';
```

```
<Text {...props}>{children}</Text>;
```

Did you know? Text styling in React Native for Web has stricter rules than it does on the web. Read the [Styling](#) guide to learn more.

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 **Text** element can be strings as well as other elements like `<View />` and `<Image />`. Nested text components will inherit the typographic styles of their parents.

dataSet: ?Object

Equivalent to [HTMLElement.dataset](#).

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

Equivalent to [HTMLElement.dir](#). The default value of **"auto"** is not set on *nested* text elements.

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.

numberOfLines: ?number

Truncates the text with an ellipsis after this many lines.

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 text. **Text** supports typographic styles in addition to those of **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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