

Welcome to accessibility testing

Discover how to make React Native components accessible to all users. Through practical examples and guided testing, learn essential techniques for creating inclusive applications.

Start testing

Other modes:
Dark mode ☒

Select a category to test:

- 📘 Text & headers

Test basic text components, headings, and content hierarchy
- 📘 Interactive elements

Explore buttons, links, and touch targets
- 📘 Form components

Test inputs, selections, and form controls
- 📘 Complex interactions

Try modals, gestures, and advanced patterns

Another important component in accessibility is the usage of screen readers.

TalkBack (Android)
Basic gestures and navigation

VoiceOver (iOS)
Essential commands and features

Enable screen readers

Here, different actions will be tested. Learn and test common gesture patterns.

1. Basic Taps
"Tap the box below to continue"
[Interactive Box]
Progress: 1/4 gestures

2. Long Press
"Press and hold the button"
[Hold Area]
Timer shows duration

3. Swipe Actions
"Swipe the card left or right"
[Swipeable Card]
Arrows show direction

4. Custom Gestures
"Double tap and hold"
[Practice Area]
Visual feedback provided

Snackbar giving succesful feedback

- 📘 Screen readers

We offer basic support and information for voice readers like VoiceOver and TakBack. Enable these features in your device
- 📘 Text scaling and headings

Support dynamic scaling based on user preferences..
- 📘 Color contrast

Learn how to maintain compliant contrast ratios throughout the app.
- 📘 Touch targets

Size appropriately the elements for easier interaction.

Contrast checker

Test the contrast of your components in real-time (Link to WCAG contrasts)

Foreground

Hex Value
#0000FF

Color Picker Alpha 1

Lightness

Background

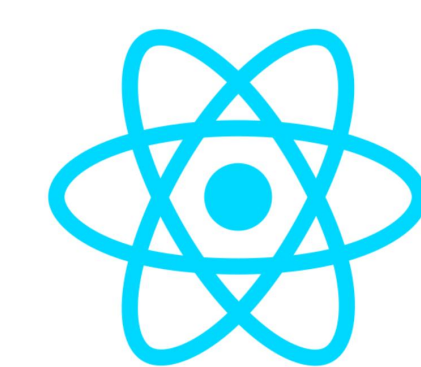
Hex Value
#FFFFFF

Color Picker

Lightness

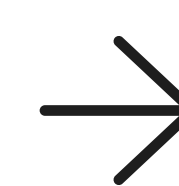
Contrast Ratio
8.59:1

React Native Flutter



Brief description of framework's accessibility approach

- Accessibility Tree**
Subhead
- Semantic Properties**
Subhead
- Screen reader support**
Subhead



[Key Features]
(Expandable cards)

1. Accessibility Tree ▾
- Detailed explanation
- Implementation notes
- Code example

2. Screen Reader Support ▾
- Platform specifics
- Configuration
- Testing tips

3. Semantic Properties ▾
- Available properties
- Usage examples
- Best practices

Framework Comparison		
[Feature Grid]		
Feature	React Native	Flutter

Setup	✓ Simple	⚠ Complex
Props	Direct	Wrapped
Testing	Native	Built-in

Select time

07 : 00

AM PM

12 1 2 3 4 5 6 7 8 9 10 11

Cancel OK

q w e r t y u i o p

a s d f g h j k l

z x c v b n m

?123 , @ # . ←

Screen readers ⓘ

Name
Value

Email
Value

Password
Value

Gender
Value

Date picker

☆ Label ☆ Label ☆ Label ☆ Label ☆ Label

☒ Framework chosen

☒ Accet terms

Select date

Enter date

Date
mm/dd/yyyy

Cancel OK

Basic dialog title

A dialog is a type of modal window that appears in front of app content to provide critical information, or prompt for a decision to be made.

Action 2 Action 1