Switch

Renders a boolean input.

This is a controlled component that requires an `onValueChange` callback that updates the `value` prop in order for the component to reflect user actions. If the `value` prop is not updated, the component will continue to render the supplied `value` prop instead of the expected result of any user actions.

Example

Switch	∧ Expo

```
import React, {useState} from 'react';
import {View, Switch, StyleSheet} from 'react-native';

const App = () => {
  const [isEnabled, setIsEnabled] = useState(false);
  const toggleSwitch = () => setIsEnabled(previousState =>
!previousState);

  return (
    <View style={styles.container}>
      <Switch
        trackColor={{false: '#767577', true: '#81b0ff'}}
        thumbColor={isEnabled ? '#f5dd4b' : '#f4f3f4'}
        ios_backgroundColor="#3e3e3e"
        onValueChange={toggleSwitch}
        value={isEnabled}
      />
    </View>
  );
};

const styles = StyleSheet.create({
  container: {
    flex: 1,
    alignItems: 'center',
    justifyContent: 'center',
```

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Reference

Props

View Props

Inherits View Props.

`disabled`

If true the user won't be able to toggle the switch.

TYPE	DEFAULT
bool	false

`ios_backgroundColor` ◀ iOS

On iOS, custom color for the background. This background color can be seen either when the switch value is `false` or when the switch is disabled (and the switch is translucent).
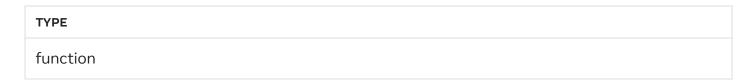
TYPE
color

`onChange`

Invoked when the user tries to change the value of the switch. Receives the change event as an argument. If you want to only receive the new value, use `onValueChange` instead.

TYPE
function

onValueChange

Invoked when the user tries to change the value of the switch. Receives the new value as an argument. If you want to instead receive an event, use `onChange`.

TYPE
function

thumbColor

Color of the foreground switch grip. If this is set on iOS, the switch grip will lose its drop shadow.

TYPE
color

trackColor

Custom colors for the switch track.

iOS: When the switch value is `false`, the track shrinks into the border. If you want to change the color of the background exposed by the shrunken track, use `ios_backgroundColor`.
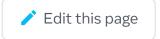
TYPE
object: {false: color, true: color}

value

The value of the switch. If true the switch will be turned on. Default value is false.

TYPE
bool

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