

■ React Native Styling Cheat Sheet

Feature / Property	Web CSS	React Native
Syntax	CSS in .css files or inline	JavaScript objects (`{ key: 'value' }`)
Units	px, %, em, rem, vh, vw	No units (numbers only, DIP)
Classes & IDs	Supported (.class, #id)	Not supported, use StyleSheet
Pseudo-classes	Supported (:hover, :active)	Not supported, use state/props
Inheritance	Cascade & inherit	No inheritance
Flexbox	Optional	Default layout system
Positioning	static, relative, absolute, fixed, sticky	relative, absolute
Box Model	margin, padding, border, outline	margin, padding, border (no outline)
Backgrounds	background-color, background-image	backgroundColor (ImageBackground for images)
Text Styling	font-size, weight, align, etc.	Similar but fewer options
Media Queries	Supported	Not supported (use Dimensions API)
Animations	CSS animations, transitions	Animated API, LayoutAnimation, libraries
Shadows	box-shadow	iOS: shadowX, Android: elevation
Grid Layout	Supported	Not supported
Z-index	Supported	Supported (with positioned elements)
Colors	Named, hex, rgb, hsl	Same formats supported

■ Example Comparison

Web CSS:

```
.text {  
  color: blue;  
  font-size: 20px;  
  margin: 10px;  
}
```

React Native:

```
const styles = StyleSheet.create({  
  text: {  
    color: 'blue',  
    fontSize: 20,  
    margin: 10,  
  }  
});
```