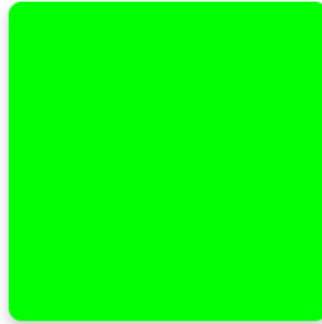


Color Picker



Change Color

Current Color: [Signal: #FF5377]

Color Picker



Change Color

Current Color: [Signal: #FF5377]

Color Picker



Change Color

Current Color: [Signal: #FF5377]

CODE:

HTML

```
app.component.html X # app.component.css TS app.component.ts
src > app > app.component.html > div.app-container > button.change-color-btn
1 <div class="app-container">
2   <h1>Color Picker</h1>
3   <div class="color-display" [style.background-color] = currentColor()></div>
4   <button (click) = "changeColor()" class="change-color-btn">Change Color</button>
5   <p>Current Color: {{currentColor}}</p>
6 </div>
7
```

TS:

```
# app.component.css TS app.component.ts X
src > app > TS app.component.ts > AppComponent > changeColor
1 import { Component, signal } from '@angular/core';
2
3 @Component({
4   selector: 'app-root',
5   templateUrl: './app.component.html',
6   standalone: false,
7   styleUrls: ['./app.component.css']
8 })
9 export class AppComponent {
10   colors = [
11     "#FF5377", "#33FF57", "#3357FF", "#F3FF33", "#FF33F5", "#33FFFF", "#FFA500", "#800080", "#00FFFF", "#FFD700",
12     "#008000", "#DC143C", "#A52A2A", "#4B0082", "#00FF00", "#FF4500", "#1E90FF", "#FF1493", "#B22222", "#7FFF00",
13     "#8A2BE2", "#00CED1", "#FF6347", "#4682B4", "#ADFF2F"
14   ]
15   currentColorIndex = signal(0);
16   currentColor = signal(this.colors[0])
17
18   changeColor() {
19     const nextIndex = (this.currentColorIndex() + 1) %
20     this.colors.length;
21     this.currentColorIndex.set(nextIndex);
22     this.currentColor.set(this.colors[nextIndex]);
23   }
24 }
25
```