

content.scss X

header.scss

styles.scss

theme-toggle.ts

Project\_Code > src > app > content > content.scss > .flex-row

```
1  .content {  
2      padding: 32px;  
3      min-height: 100vh;  
4      background-color: var(--mat-sys-background);  
5      color: var(--mat-sys-on-background);  
6  }  
7  
8  .responsive-grid {  
9      display: grid;  
10     grid-template-columns: repeat(auto-fit, minmax(300px, 1fr));  
11     grid-gap: 1rem;  
12 }  
13  
14 .flex-row {  
15     display: flex;  
16     flex-direction: row;  
17     gap: 1rem;  
18 }  
19  
20 mat-card {  
21     max-width: 400px;  
22 }  
23  
24 h3 {  
25     font-weight: 400;  
26     margin-bottom: 15px;  
27 }
```

content.scss

header.scss X

styles.scss

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Project\_Code > src > app > header > header.scss > .flex-stretch

```
1  @use '@angular/material' as mat;
2
3  mat-toolbar {
4      display: flex;
5      align-items: center;
6
7      @include mat.toolbar-overrides((container-background-color: var(--mat-sys-primary),
8          container-text-color: var(--mat-sys-on-primary),
9          ));
10
11     @include mat.icon-button-overrides((icon-color: var(--mat-sys-on-primary),
12          ));
13 }
14
15 .selected-theme {
16     @include mat.menu-overrides((item-icon-color: var(--mat-sys-primary),
17         item-label-text-color: var(--mat-sys-primary),
18         ));
19 }
20
21 .flex-stretch [
22     flex: 1 0 auto;
23 ]
```

content.scss

header.scss

styles.scss

light-theme.scss X

Project\_Code > src > light-theme.scss > .light-theme

```
1 .light-theme {  
2   --mat-sys-primary: #005cbb;  
3   --mat-sys-surface-tint: rgb(54 94 157);  
4   --mat-sys-on-primary: rgb(255 255 255);  
5   --mat-sys-primary-container: rgb(118 156 223);  
6   --mat-sys-on-primary-container: rgb(0 50 106);  
7   --mat-sys-secondary: rgb(81 95 121);  
8   --mat-sys-on-secondary: rgb(255 255 255);  
9   --mat-sys-secondary-container: rgb(210 224 255);  
10  --mat-sys-on-secondary-container: rgb(85 99 125);  
11  --mat-sys-tertiary: rgb(129 74 135);  
12  --mat-sys-on-tertiary: rgb(255 255 255);  
13  --mat-sys-tertiary-container: rgb(196 134 200);  
14  --mat-sys-on-tertiary-container: rgb(81 29 88);  
15  --mat-sys-error: rgb(186 26 26);  
16  --mat-sys-on-error: rgb(255 255 255);  
17  --mat-sys-error-container: rgb(255 218 214);  
18  --mat-sys-on-error-container: rgb(147 0 10);  
19  --mat-sys-background: rgb(249 249 255);  
20  --mat-sys-background: #fff9e3; // We have changes thi  
21  --mat-sys-on-background: rgb(26 28 32);  
22  --mat-sys-surface: rgb(249 249 255);  
23  --mat-sys-on-surface: rgb(26 28 32);  
24  --mat-sys-surface-variant: rgb(223 226 238);  
25  --mat-sys-on-surface-variant: rgb(67 71 80);  
26  --mat-sys-outline: rgb(115 119 129);  
27  --mat-sys-outline-variant: rgb(195 198 210);  
28  --mat-sys-shadow: rgb(0 0 0);  
29  --mat-sys-scrim: rgb(0 0 0);  
30  --mat-sys-inverse-surface: rgb(47 48 53);  
31  --mat-sys-inverse-on-surface: rgb(241 240 246);  
32  --mat-sys-inverse-primary: rgb(170 199 255);  
33  --mat-sys-primary-fixed: rgb(214 227 255);  
34  --mat-sys-on-primary-fixed: rgb(0 27 62);  
35  --mat-sys-primary-fixed-dim: rgb(170 199 255);  
36  --mat-sys-on-primary-fixed-variant: rgb(25 70 131);  
37  --mat-sys-secondary-fixed: rgb(214 227 255);  
38  --mat-sys-on-secondary-fixed: rgb(13 28 50);  
39  --mat-sys-secondary-fixed-dim: rgb(185 199 229);  
40  --mat-sys-on-secondary-fixed-variant: rgb(58 71 96);  
41  --mat-sys-tertiary-fixed: rgb(255 214 254);  
42  --mat-sys-on-tertiary-fixed: rgb(53 1 62);
```

content.scss header.scss dark-theme.scss X light-theme.scss styles.scss

Project\_Code > src > dark-theme.scss > .dark-theme

```
1 .dark-theme {
2   --mat-sys-primary: #rgb(170 199 255);
3   --mat-sys-surface-tint: #rgb(170 199 255);
4   --mat-sys-on-primary: #rgb(0 47 100);
5   --mat-sys-primary-container: #rgb(118 156 223);
6   --mat-sys-on-primary-container: #rgb(0 50 106);
7   --mat-sys-secondary: #rgb(185 199 229);
8   --mat-sys-on-secondary: #rgb(35 49 72);
9   --mat-sys-secondary-container: #rgb(60 73 98);
10  --mat-sys-on-secondary-container: #rgb(171 185 214);
11  --mat-sys-tertiary: #rgb(242 176 245);
12  --mat-sys-on-tertiary: #rgb(77 26 85);
13  --mat-sys-tertiary-container: #rgb(196 134 200);
14  --mat-sys-on-tertiary-container: #rgb(81 29 88);
15  --mat-sys-error: #rgb(255 180 171);
16  --mat-sys-on-error: #rgb(105 0 5);
17  --mat-sys-error-container: #rgb(147 0 10);
18  --mat-sys-on-error-container: #rgb(255 218 214);
19  --mat-sys-background: #rgb(18 19 23);
20  --mat-sys-background: ##222; // We have changes this color
21  --mat-sys-on-background: #rgb(226 226 232);
22  --mat-sys-surface: #rgb(18 19 23);
23  --mat-sys-on-surface: #rgb(226 226 232);
24  --mat-sys-surface-variant: #rgb(67 71 80);
25  --mat-sys-on-surface-variant: #rgb(195 198 210);
26  --mat-sys-outline: #rgb(141 144 155);
27  --mat-sys-outline-variant: #rgb(67 71 80);
28  --mat-sys-shadow: #rgb(0 0 0);
29  --mat-sys-scrim: #rgb(0 0 0);
30  --mat-sys-inverse-surface: #rgb(226 226 232);
31  --mat-sys-inverse-on-surface: #rgb(47 48 53);
32  --mat-sys-inverse-primary: #rgb(54 94 157);
33  --mat-sys-primary-fixed: #rgb(214 227 255);
34  --mat-sys-on-primary-fixed: #rgb(0 27 62);
35  --mat-sys-primary-fixed-dim: #rgb(170 199 255);
36  --mat-sys-on-primary-fixed-variant: #rgb(25 70 131);
37  --mat-sys-secondary-fixed: #rgb(214 227 255);
38  --mat-sys-on-secondary-fixed: #rgb(13 28 50);
39  --mat-sys-secondary-fixed-dim: #rgb(185 199 229);
40  --mat-sys-on-secondary-fixed-variant: #rgb(58 71 96);
41  --mat-sys-tertiary-fixed: #rgb(255 214 254);
42  --mat-sys-on-tertiary-fixed: #rgb(53 1 62);
```

## styles.scss X

```
Project_Code > src > styles.scss > *  
1  @use "@angular/material" as mat;  
2  @include mat.core();  
3  
4  @import "./light-theme.scss";  
5  @import "./dark-theme.scss";  
6  
7  *, *::before, *::after {  
8    margin: 0;  
9    padding: 0;  
10   border: 0;  
11   box-sizing: border-box;  
12 }  
13  
14 html {  
15   @include mat.theme(  
16     (  
17       | color: mat.$azure-palette,  
18       | typography: Roboto,  
19     )  
20   );  
21 }  
22  
23 .accent {  
24   @include mat.theme(  
25     (  
26       | color: mat.$magenta-palette,  
27     )  
28   );  
29 }  
30  
31 .warn {  
32   @include mat.theme(  
33     (  
34       | color: mat.$red-palette,  
35     )  
36   );  
37 }  
38  
39 // $custom-theme: mat.define-theme(  
40 //   (  
41 //     color : (  
42 //       // theme-type : light,
```

## TS theme-toggle.ts X

Project\_Code &gt; src &gt; app &gt; theme-toggle &gt; TS theme-toggle.ts &gt; ThemeToggle &gt; selectedTheme

```
15  export class ThemeToggle {
16    private appTheme = signal<'light' | 'dark'>('light');
17    private isBrowser: boolean;
18    private themes: AppTheme[] = [
19      { name: 'light', icon: 'light_mode' },
20      { name: 'dark', icon: 'dark_mode' }
21    ];
22    selectedTheme = computed(() =>
23      this.themes.find((t) => t.name === this.appTheme())
24    );
25    getThemes() {
26      return this.themes;
27    }
28    setTheme(theme: 'light' | 'dark') {
29      this.appTheme.set(theme);
30      this.isDark = theme === 'dark';
31
32      if (this.isBrowser) {
33        document.documentElement.style.colorScheme = theme;
34        document.body.setAttribute('data-theme', theme);
35        document.body.classList.toggle('dark-theme', theme === 'dark');
36        document.body.classList.toggle('light-theme', theme === 'light');
37      }
38    }
39    isDark = false;
40    constructor(@Inject(PLATFORM_ID) platformId: Object) {
41      this.isBrowser = isPlatformBrowser(platformId);
42
43      effect(() => {
44        const theme = this.appTheme();
45        if (this.isBrowser) {
46          document.documentElement.style.colorScheme = theme;
47        }
48      });
49    }
50    toggleTheme(): void {
51      const newTheme = this.isDark ? 'light' : 'dark';
52      this.setTheme(newTheme);
53    }
54 }
```

AngularMaterialThemeSystemC X +

localhost:4200

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# Angular Dark Mode

Buttons

Open Dialog Accent button Warn button

Input

Enter some information

Checkbox

Check this box!

Expansion panel

Elements Console Sources Network Performance Memory Application Privacy and security Lighthouse > X

<!DOCTYPE html>  
<html lang="en" style="color-scheme: light;">

...</head>

...<body class="mat-typography light-theme" data-theme="light">

...<!-- nghm -->

...<script type="text/javascript" id="ng-event-dispatch-contract">

...</script>

...<script>...</script>

...<app-root ng-version="20.0.3" ng-server-context="ssg">

...<app-header \_nghost-ng-c1505951802>...</app-header>

...<app-content \_nghost-ng-c2290481118>

...<div \_ngcontent-ng-c2290481118 class="content responsive-grid">

...<div \_ngcontent-ng-c2290481118>...</div>

html body.mat-typography.light-theme

A card

Shiba Inu  
Dog Breed

Styles Computed Layout Event Listeners DOM Breakpoints >

Filter

element.style {

}

.light-theme {

--mat-sys-primary: #005cbb;

--mat-sys-surface-tint: #rgb(54 94 157);

--mat-sys-on-primary: #rgb(255 255 255);

--mat-sys-primary-container: #rgb(118 156 223);

--mat-sys-on-primary-container: #rgb(0 50 106);

--mat-sys-secondary: #rgb(81 95 121);

--mat-sys-on-secondary: #rgb(255 255 255);

--mat-sys-secondary-container: #rgb(210 224 255);

--mat-sys-on-secondary-container: #rgb(85 99 125);

--mat-sys-tertiary: #rgb(129 74 135);

--mat-sys-on-tertiary: #rgb(255 255 255);

light-theme.scss:1

AngularMaterialThemeSystemC +

localhost:4200

All Bookmarks

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A card

Shiba Inu  
Dog Breed

Shiba Inu

dark-theme.scss:1

```
<!DOCTYPE html>
<html lang="en" style="color-scheme: dark;">
  <head> ...
  </head>
  <body class="mat-typography dark-theme" data-theme="dark">
    <!--nghm-->
    <script type="text/javascript" id="ng-event-dispatch-contract">
      ...
    </script>
    <script>...
    </script>
    <app-root ng-version="20.0.3" ng-server-context="ssg">
      <app-header _ghost-ng-c1505951802>...
      </app-header>
      <app-content _ghost-ng-c2290481118>
        <div _ngcontent-ng-c2290481118 class="content responsive-grid">
          <div _ngcontent-ng-c2290481118>...
        </div>
      </app-content>
    </app-root>
  </body>

```

html body.mat-typography.dark-theme

Styles Computed Layout Event Listeners DOM Breakpoints >

Filter

element.style {

.dark-theme {

--mat-sys-primary: #rgb(170 199 255);  
--mat-sys-surface-tint: #rgb(170 199 255);  
--mat-sys-on-primary: #rgb(0 47 100);  
--mat-sys-primary-container: #rgb(118 156 223);  
--mat-sys-on-primary-container: #rgb(0 50 106);  
--mat-sys-secondary: #rgb(185 199 229);  
--mat-sys-on-secondary: #rgb(35 49 72);  
--mat-sys-secondary-container: #rgb(60 73 98);  
--mat-sys-on-secondary-container: #rgb(171 185 214);  
--mat-sys-tertiary: #rgb(242 176 245);  
--mat-sys-on-tertiary: #rgb(77 26 85);