

Available Components

button	cards
checkbox	sidenav
radio	toolbar
input	list
slide-toggle	icon
button-toggle	progress-circle
slider	progress-bar
tabs	

Custom Theming Setup

Create palette.scss in /src

palette.scss:

```
@import '~@angular/material/src/lib/core/theming/defaults';
@import '~@angular/material/src/lib/core/theming/variables';
@include md-core();
$YourApp-app-primary: md-palette(Palette.Primary);
$YourApp-app-accent: md-palette(Palette.Accent);
$YourApp-app-warn: md-palette(Palette.Warn);
$YourApp-app-theme: md-light-theme($YourApp-app-primary, $YourApp-app-accent, $YourApp-app-warn);
```

Add palette.scss to the styles array in angular-cli.json

angular-cli.json:

```
{
  ...,
  "apps": [
    ...,
    {
      "styles": [
        ...,
        "src/palette.scss",
        ...
      ],
    },
  ],
  ...
}
```

A word in *italics* must be replaced with relevant info specific to your setup.

Setup

CMD

```
npm install --save @angular/material
```

src/app/app.module.ts

```
import { MaterialModule } from '@angular/material';
...
@NgModule({
  imports: [MaterialModule.forRoot()],
  ...
})
```

Utilizing Custom Theme within Component

YourComponent.component.css

```
@import '~@angular/material/src/lib/core/theming/variables';
@import 'src/palette.scss';
// Use md-color to extract individual colors from a palette
YourClass {
  background-color: md-color($YourApp-app-primary);
  border-color: md-color($YourApp-app-accent);
}
```

Button Toggle

<md-button-toggle>

Properties:

Name	Type	Description
[id]	string	Id of the toggle
[name]	string (optional)	used to differentiate between different toggle groups
[checked]	Boolean (optional)	Whether or not the toggle is checked
[disabled]	Boolean (optional)	Whether or not the toggle is disabled

Events:

Name	Description
(change)	Emitted when checked value is changed

<md-button-toggle-group>

Properties:

Name	Type	Description
------	------	-------------

Button Toggle (cont)

name	string (optional)	Name of group
disabled	boolean(optional)	default is false
value	any	Set to the value(s) of the selected toggle(s)
selected	mdButtonToggle	Currently selected toggle(s)
Multiple	Boolean(optional)	default is false, whether or not group allows multiple selection

Events:

Name	Description
(change)	Emitted when <code>value</code> of group changes

Basic usage

```
<md-button-toggle>Toggle Me </md-button-toggle>
```

Group

```
<md-button-toggle-group>
  <md-button-toggle> Option One </md-button-toggle>
  <md-button-toggle> Option Two </md-button-toggle>
</md-button-toggle-group>
```

Base Component Cheat Sheet

`<md->`

Properties:

Name	Type	Description
------	------	-------------

Events:

Name	Description
------	-------------

Basic usage



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