

Angular Material customize tab

Asked 2 years, 2 months ago Active 21 days ago Viewed 36k times



I'm using angular 4 and I'm using [Angular Material](#).

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```
<md-tab-group [disableRipple]=true>
  <md-tab label="Tab 1"></md-tab>
  <md-tab label="Tab 2"></md-tab>
</md-tab-group>
```



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How can I fully customize the background color when (not-selected / selected), text color, and etc. I've already tried using pseudo classes...but still no avail. --- I have set the `font-size` successfully but the text color is a little bit jittery when set. Please help.

Update:

I've tried to change the background to transparent when selected...trying to override the color when the link is not selected in the tab and etc..but still doesn't work.

```
/* Styles go here */
```

```
.mat-tab-label{
  color:white;
  min-width: 25px !important;
  padding: 5px;
  background-color:transparent;
  color:white;
  font-weight: 700;
}
```

```
/deep/ .mat-tab-label{
  min-width: 25px !important;
  padding: 5px;
  background-color:transparent;
  color:white;
  font-weight: 700;
}
```

```
.md-tab.ng-scope.ng-isolate-scope.md-ink-ripple.md-active{
  background-color:transparent;
  color:white;
}
```

```
    font-weight: 700;
  }

  .md-tab.ng-scope.ng-isolate-scope.md-ink-ripple{
    background-color:transparent;
    color:white;
    font-weight: 700;
  }

  .mat-tab-label:active{
    min-width: 25px !important;
    padding: 5px;
    background-color:transparent;
    color:white;
    font-weight: 700;
  }

  .mat-tab-label:selected{
    min-width: 25px !important;
    padding: 5px;
    background-color:transparent;
    color:white;
    font-weight: 700;
  }
}
```



edited Jul 18 '18 at 10:04



Edric

10.6k

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asked Aug 29 '17 at 13:53



Desu

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create a plunker with what you have tried so far. Here is a link: plnkr.co/edit/?p=preview – Faisal Aug 29 '17 at 13:56

5 Answers



In your component, set [ViewEncapsulation](#) to `None` and add the styles in your component.css file.

39

Changes in Typescript code:

```
import {Component, ViewEncapsulation} from '@angular/core';

@Component({
  ....
  encapsulation: ViewEncapsulation.None
})
```

Component CSS:

```
/* Styles for tab labels */
.mat-tab-label {
  min-width: 25px !important;
  padding: 5px;
  background-color: transparent;
  color: red;
  font-weight: 700;
}

/* Styles for the active tab label */
.mat-tab-label.mat-tab-label-active {
  min-width: 25px !important;
  padding: 5px;
  background-color: transparent;
  color: red;
  font-weight: 700;
}

/* Styles for the ink bar */
.mat-ink-bar {
  background-color: green;
}
```

[Demo](#)

edited Jul 18 '18 at 10:05



Edric

10.6k

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answered Aug 29 '17 at 14:23



Faisal

19.2k

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Wait..do you know how to change the color to 'pure' white if the tab is not selected. IT's showing white but the actual color is somewhat disabled. –
[Desu](#) Aug 29 '17 at 14:54

1 set background-color to color you want in .mat-tab-label class. See this updated plunker: plnkr.co/edit/Vq5LYJldY8IFfRMVi7Fv?p=preview – Faisal Aug 29 '17 at 14:57

@Faisal Sir, I was implemented your code part but is it not work for me – core114 Sep 13 '18 at 9:56

1 To update ink-bar try this : .mat-tab-group.mat-primary .mat-ink-bar, .mat-tab-nav-bar.mat-primary .mat-ink-bar { height:4px; } – user12 Oct 23 '18 at 9:07 

1 Looking at your demo, how to prevent label movement when clicked? – JF Gagnon May 1 at 16:10

Update

17 To customize tab background and ink bar, you can define your own [theme](#) then use the theme options on the [tab_group](#):

```
<div class="my-theme">
  <mat-tab-group [backgroundColor]='primary' [color]='warn'>
    <mat-tab label="First"> Content 1 </mat-tab>
    <mat-tab label="Second"> Content 2 </mat-tab>
    <mat-tab label="Third"> Content 3 </mat-tab>
  </mat-tab-group>
</div>
```

Here is an example on [StackBlitz](#).

Old answer with ::ng-deep

If you don't want to touch ViewEncapsulation, use ::ng-deep instead with class selector (inspect by browser dev tool).

For example (Angular 5, Material 2):

```
/* active tab */
::ng-deep .mat-tab-list .mat-tab-labels .mat-tab-label-active {
  color:red;
  background-color: green;
}

/* ink bar */
::ng-deep .mat-ink-bar {
  background-color: var(--primary-color,#1F89CE) !important;
}
```

edited Oct 13 at 15:20

answered Mar 5 '18 at 10:16



Quan VO

737 5 15

1 [::ng-deep](#) is going to be deprecated. ViewEncapsulation is the way to go. – [Hypenate](#) Nov 22 '18 at 8:25



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It took me a long time to figure out how to change the background color of tabs, by overriding material design. I don't know where to share my end result, so here it goes:

For the .ts file:

```
@Component({
  selector: 'app-tabs',
  templateUrl: './tabs.component.html',
  styleUrls: ['./tabs.component.css'],
  encapsulation: ViewEncapsulation.None
})
```

For the css file:

```
.mat-tab-labels, .mat-tab-label, .mat-tab-link {
  color: white;
  font-size: 16px;
  background-color: #804A71;
}

.mat-tab-group.mat-primary .mat-ink-bar, .mat-tab-nav-bar.mat-primary .mat-ink-bar{
  background: white;
  height: 5px;
}
```

So this is both the backgroundcolor, the color and size of the text (label), and the tabs bar under the text. It finally worked when I used both .mat-tab-labels and .mat-tab-label.

answered Dec 11 '18 at 9:54



rikkep

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Latest Solution:-

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1)Override in styles.css 2) Use selector of component of where that material-tab exists



styles.css

```
app-child .mat-tab-label.mat-tab-label-active {  
  padding: 0px 15px ;  
  justify-content: flex-start;  
}  
  
app-child .mat-tab-label{  
  padding: 0px 15px ;  
  justify-content: flex-start;  
}  
  
.mat-tab-group.mat-primary .mat-ink-bar, .mat-tab-nav-bar.mat-primary .mat-ink-bar{  
  background:#6168e7;  
}
```

answered Jan 8 at 18:32



[Mahi](#)

1,416 10 28



Angular version 6

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New Design for custom tab



html

```
<mat-tab-group [disableRipple]="true" mat-align-tabs="center">  
  <md-tab label="Tab 1"></md-tab>  
  <md-tab label="Tab 2"></md-tab>  
</md-tab-group>
```

SCSS

```
/deep/ .mat-tab-labels {
  min-width: auto !important;
  div {
    border: 1px solid #fff;
    background-color: #404040;
    &.mat-tab-label-active {
      background-color: #3aafa9;
      .mat-tab-label-content {
        border: none;
        background-color: #3aafa9;
      }
    }
    .mat-tab-label-content {
      border: none;
      color: #fff !important;
    }
  }
}

/deep/ .mat-tab-group{
  &.mat-primary {
    .mat-ink-bar {
      background-color: transparent;
    }
  }
}

/deep/ .mat-tab-body-wrapper{
  min-height: 550px
}

/deep/ .mat-tab-label-container {
  flex-grow: 0 !important;
}

/deep/ .mat-tab-label{
  opacity: 1 !important;
}
```

answered Sep 5 at 13:13



Terminal

817 6 18