

# How to properly change the color of a mat-icon with angular?

Asked 1 year, 5 months ago · Active 1 year, 5 months ago · Viewed 9k times



I have looked at the documentation and I have tried to change the color of a mat-icon like so:

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```
<mat-icon class="white" color="primary" svgIcon="back"></mat-icon><span  
class="backText">back</span>
```



The above is how the element looks in the html. I have tried to change the color of the icon by adding a class with a color of white. Which does not work. I have tried adding the directive `color="primary"` which does not work either while all my buttons that look like this

```
<button mat-button color='primary'>example button</button>
```

do receive the color. I want to get my mat-icon to change color with the color palette because this should work according to the docs. But ultimately I would also like to be able to change the color of the icon to white which is a color not on my color palette.

How can I change the color of `<mat-icon>` to a color from a working color palette as well as a color not on the color palette?

Thanks!



asked Apr 13 '18 at 14:07



Dan

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1 first of all check if your svg has "fill: currentColor" rule in all cases, it has to inherit color from parent – Alexandr2134 Apr 13 '18 at 14:11

Using a CSS class to set the `color` value should work (but see Alexander2134's comment above), but you shouldn't use CSS color and the icon's color property together as in `class="white" color="primary"` . – G. Tranter Apr 13 '18 at 14:46

@Alexandr2134 that was the issue. Thanks. Kinda wierd that this site [material.io/icons](https://material.io/icons) would distribute the icons in a way that makes them unusable with `color="primary"` – Dan Apr 16 '18 at 15:06

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## 2 Answers



Use NgStyle directive.

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```
<mat-icon [ngStyle]="{'color':'white'}">home</mat-icon>
```



answered Apr 13 '18 at 14:21



[ranjeet8082](#)

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You have two options to change the color of a `mat-icon`.

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### Color Attribute



You can use the `color` attribute which will use the value specified in your theme. It only accepts three attributes: "primary", "accent" or "warn".

```
<mat-icon color="primary" svgIcon="archive"></mat-icon>
<mat-icon color="accent"  svgIcon="archive"></mat-icon>
<mat-icon color="warn"    svgIcon="archive"></mat-icon>
```

### Custom Style

Add a custom style class with `color` specified:

```
.green-icon {
  color: green;
}
```

Add class to your icon:

```
<mat-icon class="green-icon" svgIcon="archive"></mat-icon>
```

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edited Apr 13 '18 at 18:48

answered Apr 13 '18 at 18:42



Chris

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