

# Converting Colors

Hex(8484F3)

Have a look what the booklet for  
Hex(8484F3) contains.

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# Color

**Hex(8484F3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8484F3
RGB	132, 132, 243
RGB Percent	52%, 52%, 95%
CMY	0.4824, 0.4824, 0.0471
CMYK	0.46, 0.46, 0.00, 0.05
HSL	240°, 82%, 74%
HSV	240°, 46%, 95%
XYZ	33.9446, 27.8791, 88.3862
YIQ	144.6540, -35.6310, 34.5210

# Conversions

## Conversions Part 2

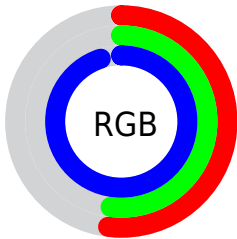
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	132, 132, 243
Decimal	8684787
CIE <sub>Lab</sub>	59.78, 28.11, -55.91
CIE <sub>LCh</sub>	60, 62.582, 296.689
Yxy	27.8791, 0.2260, 0.1856
Android (android.graphics.Color)	4286874867 (0xFF8484F3)
YUV	144.6540, 48.4846, -11.0976
Hunter-Lab	52.8007, 22.3533, -62.2885

# Details

The Hex color **8484F3** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F3F384**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **BEB9FF**, and **4953BA** is the 20% darker color. If you saturate the color by 10%, you get **6C6CF3**, and if you desaturate by 10%, it is **9C9CF3**.

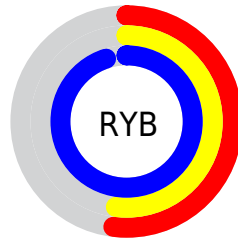
# Distribution



Red (52%)

Green (52%)

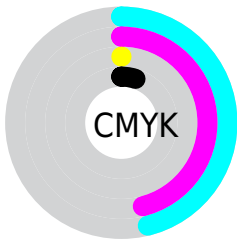
Blue (95%)



Red (52%)

Yellow (52%)

Blue (95%)

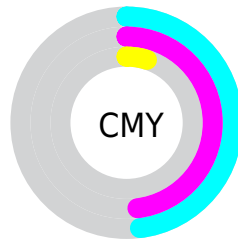


Cyan (46%)

Magenta (46%)

Yellow (0%)

Black (5%)



Cyan (48%)

Magenta (48%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8484F3 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8484F3 by changing the saturation by 10% instead.



8484F3

8484F3

FFFFFF

676BD6

BEB9FF

4953BA

DBD5FF

283C9F

F9F1FF

002684

00136A

000051

000539

000223

000009

■ 8484F3

■ 8484F3

■ 6C6CF3

■ 9C9CF3

■ 5353F3

■ B5B5F3

■ 3B3BF3

■ CDCDF3

■ 2323F3

■ E5E5F3

■ 0A0AF3

■ FDFDF3

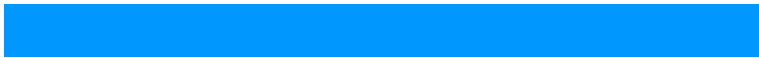
■ 0000F3

■ FFFFF3

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



0098FE



8484F3



CD6BCD

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8484F3



DA7532



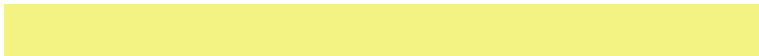
00A988

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8484F3



F3F384

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



26A550



8484F3



B18B0D

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8484F3



F16062



7B9B20



00AAC0

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8484F3



E75EAB



7B9B20



00A875



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8484F3



DBDBFF



84F3F3



6A6A80



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8484F3



7373FF



BB84F3



6E6E7A



0000BA



00003B



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F384F3



FF73FF



BBF384



7A6E7A



BA00BA

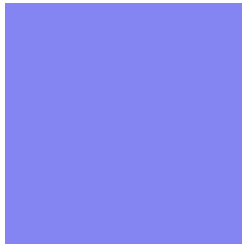


3B003B



# Previews

## White Background



This preview shows how the Hex color 8484F3 looks on a white background.

## Color Contrast Check

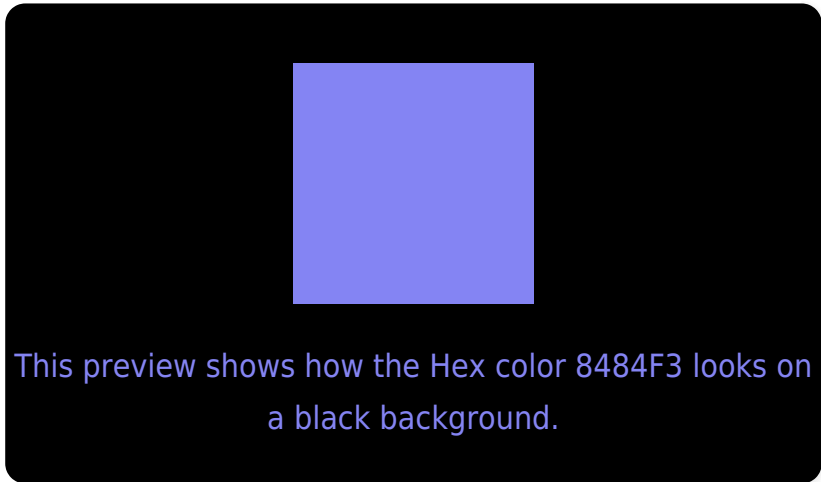
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

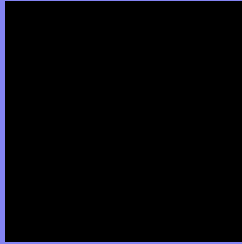
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8484F3 Background



This preview shows how black text looks on a background with the Hex color 8484F3.



This preview shows how white text looks on a background with the Hex color 8484F3.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

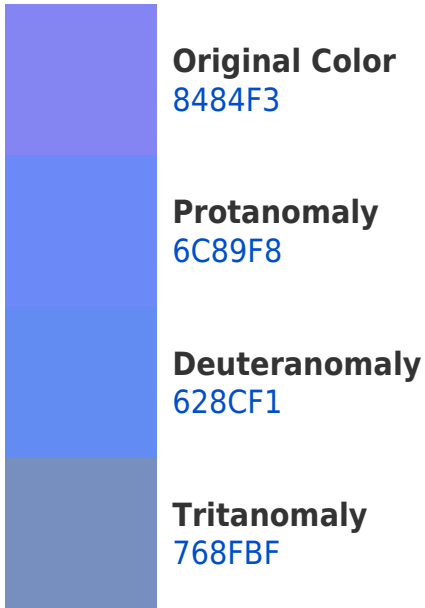
## Dichromacy



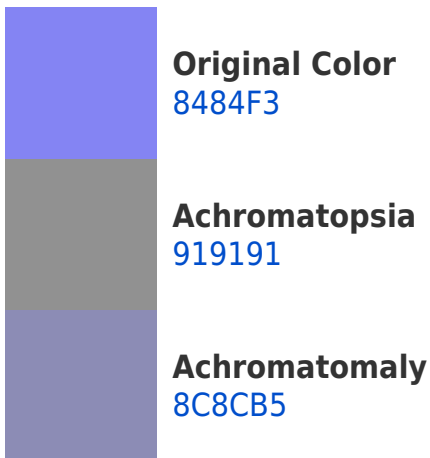


**Tritanopia**  
6E96A2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8484F3 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8484F3 looks like.

```
.text, #text, p{  
    color:#8484F3  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8484F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8484F3
}
```

## Border

The CSS property to change the border of an element to Hex 8484F3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8484F3 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8484F3 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #8484F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8484F3; -webkit-box-shadow:4px 4px  
4px 4px #8484F3; box-shadow:4px 4px 4px  
4px #8484F3 }
```

# Background

The CSS property to change the background color of an element to Hex 8484F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8484F3 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8484F3 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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