

Converting Colors

Hex(8F84F3)

Have a look what the booklet for
Hex(8F84F3) contains.

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Color

Hex(8F84F3)

Conversions

Conversions Part 1

Format	Color
Hex	8F84F3
RGB	143, 132, 243
RGB Percent	56%, 52%, 95%
CMY	0.4392, 0.4824, 0.0471
CMYK	0.41, 0.46, 0.00, 0.05
HSL	246°, 82%, 74%
HSV	246°, 46%, 95%
XYZ	35.7566, 28.8132, 88.4710
YIQ	147.9430, -29.0750, 36.8530

Conversions

Conversions Part 2

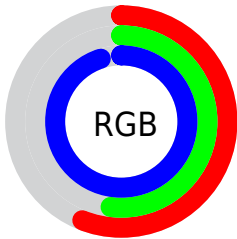
Format	Color
R _Y B	143, 132, 243
Decimal	9405683
CIE Lab	60.62, 30.70, -54.53
CIE LCh	61, 62.580, 299.381
Yxy	28.8132, 0.2336, 0.1883
Android (android.graphics.Color)	4287595763 (0xFF8F84F3)
YUV	147.9430, 46.8631, -4.3350
Hunter-Lab	53.6780, 24.9682, -60.1460

Details

The Hex color **8F84F3** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E8F384**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C9B9FF**, and **5652BA** is the 20% darker color. If you saturate the color by 10%, you get **796CF3**, and if you desaturate by 10%, it is **A59CF3**.

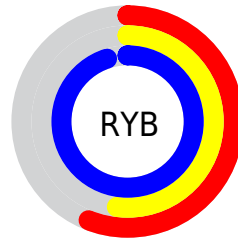
Distribution



Red (56%)

Green (52%)

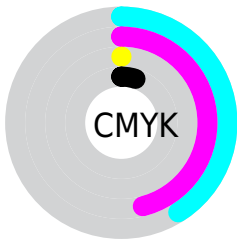
Blue (95%)



Red (56%)

Yellow (52%)

Blue (95%)

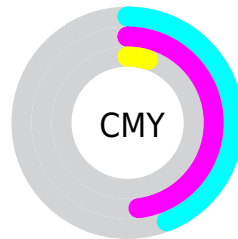


Cyan (41%)

Magenta (46%)

Yellow (0%)

Black (5%)



Cyan (44%)

Magenta (48%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F84F3 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 8F84F3 by changing the saturation by 10% instead.

8F84F3

8F84F3

FFFFFF

736BD6

C9B9FF

5652BA

E6D5FF

383B9F

FFF1FF

122584

00116A

000051

000539

000223

000009

8F84F3

8F84F3

796CF3

A59CF3

6353F3

BBB5F3

4D3BF3

D1CDF3

3723F3

E7E5F3

220AF3

FCFDF3

1800F3

FFFFF3

Harmonies

Analogous

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



0099FF



8F84F3



D36BCB

Triad

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



8F84F3



D97A31



00AC8F

Complementary

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



8F84F3



E8F384

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.



18A857



8F84F3



AF8F0F

Square

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



8F84F3



F2645F



789F26



00ACC7

Rectangle

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



8F84F3



EC5FA8



789F26



00AB7C

Sweetspot

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



8F84F3



DFDBFF



84EAF3



6C6A80



000000



808080

Same Dimension

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



8F84F3



8173FF



C584F3



6F6E7A



1200BA



06003B

Inverse Universe

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



F384E8



FF73F1



B2F384



7A6E79



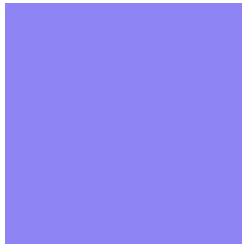
BA00A8



3B0035

Previews

White Background



This preview shows how the Hex color 8F84F3 looks on a white background.

Color Contrast Check

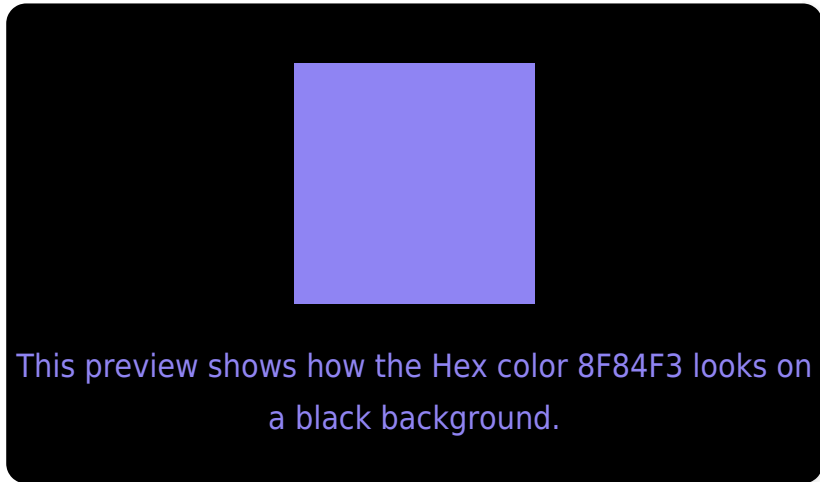
Large Text (above 18pt) WCAG AA ✓ Pass

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

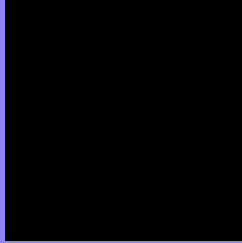
Any Text WCAG AA ✓ Pass

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 8F84F3 Background



This preview shows how black text looks on a background with the Hex color 8F84F3.



This preview shows how white text looks on a background with the Hex color 8F84F3.

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](#).

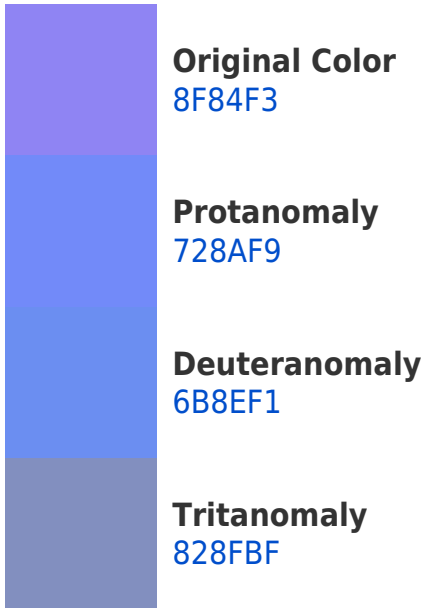
Dichromacy



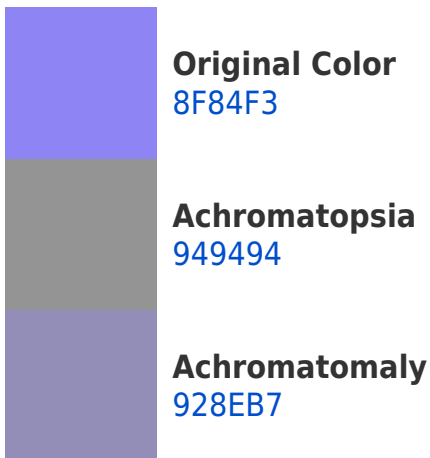


Tritanopia
7B96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F84F3 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 #8F84F3 looks like.

```
.text, #text, p{  
    color:#8F84F3  
}
```

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 #8F84F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F84F3
}
```

Border

The CSS property to change the border of an element to Hex 8F84F3 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
#8F84F3 }
```

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

```
.border{ border-color:#8F84F3 }
```

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

Here you see how a box with a 4 pixel #8F84F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F84F3; -webkit-box-shadow:4px 4px  
4px 4px #8F84F3; box-shadow:4px 4px 4px  
4px #8F84F3 }
```

Background

The CSS property to change the background color of an element to Hex 8F84F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F84F3 }
```

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

```
.background{ background-color:#8F84F3 }
```

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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