

Converting Colors

Hex(8F8FF3)

Have a look what the booklet for
Hex(8F8FF3) contains.

Hex(8F8FF3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8F8FF3)

Conversions

Conversions Part 1

Format	Color
Hex	8F8FF3
RGB	143, 143, 243
RGB Percent	56%, 56%, 95%
CMY	0.4392, 0.4392, 0.0471
CMYK	0.41, 0.41, 0.00, 0.05
HSL	240°, 81%, 76%
HSV	240°, 41%, 95%
XYZ	37.3278, 31.9556, 88.9947
YIQ	154.4000, -32.1000, 31.1000

Conversions

Conversions Part 2

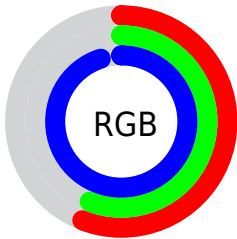
Format	Color
RYB	143, 143, 243
Decimal	9408499
CIELab	63.31, 24.32, -50.26
CIELCh	63, 55.836, 295.822
Yxy	31.9556, 0.2358, 0.2019
Android (android.graphics.Color)	4287598579 (0xFF8F8FF3)
YUV	154.4000, 43.6798, -9.9978
Hunter-Lab	56.5293, 18.9420, -53.7704

Details

The Hex color **8F8FF3** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F3F38F**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C8C5FF**, and **575DBA** is the 20% darker color. If you saturate the color by 10%, you get **7777F3**, and if you desaturate by 10%, it is **A7A7F3**.

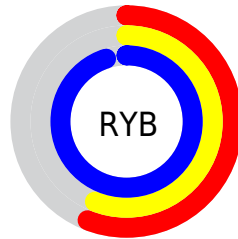
Distribution



Red (56%)

Green (56%)

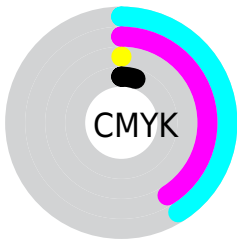
Blue (95%)



Red (56%)

Yellow (56%)

Blue (95%)

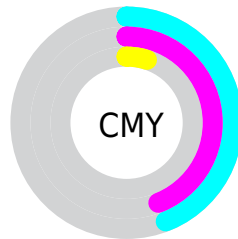


Cyan (41%)

Magenta (41%)

Yellow (0%)

Black (5%)



Cyan (44%)

Magenta (44%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F8FF3 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 8F8FF3 by changing the saturation by 10% instead.

8F8FF3

8F8FF3

FFFFFF

7375D6

C8C5FF

575DBA

E6E1FF

39459F

FFFDFF

162F84

001B6A

000352

00053A

000223

00000A

8F8FF3

8F8FF3

7777F3

A7A7F3

5E5EF3

C0C0F3

4646F3

D8D8F3

2E2EF3

F0F0F3

1616F3

FFFFFF3

0000F3

Harmonies

Analogous

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



00A1FC



8F8FF3



CF7AD2

Triad

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



8F8FF3



DF8147



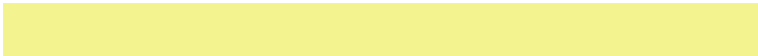
00B190

Complementary

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



8F8FF3



F3F38F

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.



49AD5F



8F8FF3



BA942F

Square

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



8F8FF3



F37071



8AA339



00B1C3

Rectangle

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



8F8FF3



E870B3



8AA339



00B07F

Sweetspot

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



8F8FF3



E0E0FF



8FF3F3



6E6E80



000000



808080

Same Dimension

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



8F8FF3



8282FF



C18FF3



6E6E7A



0000BA



00003B

Inverse Universe

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



F38FF3



FF82FF



C1F38F



7A6E7A



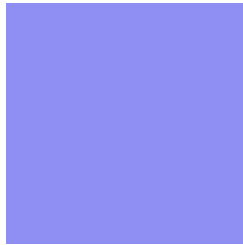
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color 8F8FF3 looks on a white background.

Color Contrast Check

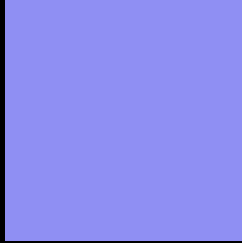
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8F8FF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

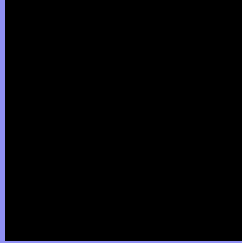
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 8F8FF3 Background



This preview shows how black text looks on a background with the Hex color 8F8FF3.

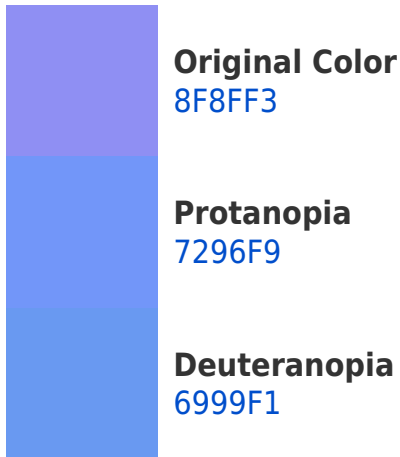


This preview shows how white text looks on a background with the Hex color 8F8FF3.

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](#).

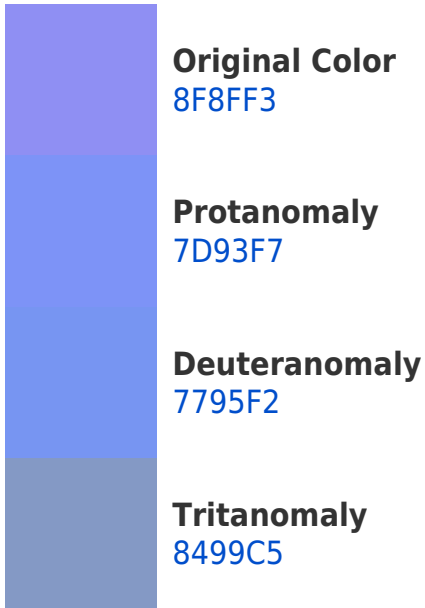
Dichromacy



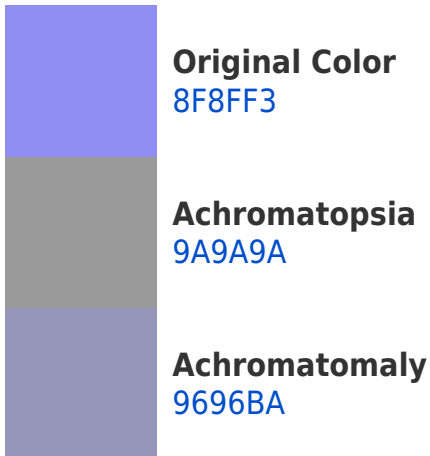


Tritanopia
7D9FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F8FF3 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 #8F8FF3 looks like.

```
.text, #text, p{  
    color:#8F8FF3  
}
```

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 #8F8FF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8FF3
}
```

Border

The CSS property to change the border of an element to Hex 8F8FF3 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
#8F8FF3 }
```

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

```
.border{ border-color:#8F8FF3 }
```

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

Here you see how a box with a 4 pixel #8F8FF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8FF3; -webkit-box-shadow:4px 4px  
4px 4px #8F8FF3; box-shadow:4px 4px 4px  
4px #8F8FF3 }
```

Background

The CSS property to change the background color of an element to Hex 8F8FF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8FF3 }
```

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

```
.background{ background-color:#8F8FF3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor