

Converting Colors

Hex(BF8FF3)

Have a look what the booklet for
Hex(BF8FF3) contains.

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Color

Hex(BF8FF3)

Conversions

Conversions Part 1

Format	Color
Hex	BF8FF3
RGB	191, 143, 243
RGB Percent	75%, 56%, 95%
CMY	0.2510, 0.4392, 0.0471
CMYK	0.21, 0.41, 0.00, 0.05
HSL	269°, 81%, 76%
HSV	269°, 41%, 95%
XYZ	47.4860, 37.1924, 89.4701
YIQ	168.7520, -3.4920, 41.2760

Conversions

Conversions Part 2

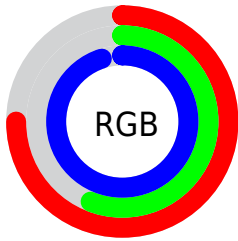
Format	Color
RYB	191, 143, 243
Decimal	12554227
CIELab	67.42, 37.17, -43.50
CIElCh	67, 57.218, 310.516
Yxy	37.1924, 0.2727, 0.2136
Android (android.graphics.Color)	4290744307 (0xFFBF8FF3)
YUV	168.7520, 36.6043, 19.5115
Hunter-Lab	60.9855, 32.2632, -44.2927

Details

The Hex color **BF8FF3** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C3F38F**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F9C5FF**, and **885CBA** is the 20% darker color. If you saturate the color by 10%, you get **B277F3**, and if you desaturate by 10%, it is **CCA7F3**.

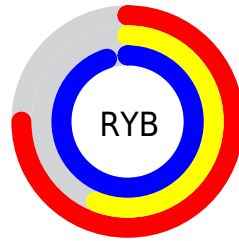
Distribution



Red (75%)

Green (56%)

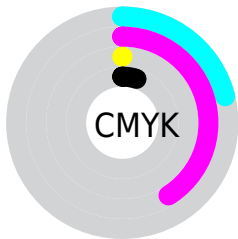
Blue (95%)



Red (75%)

Yellow (56%)

Blue (95%)

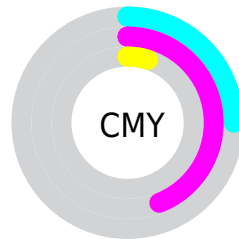


Cyan (21%)

Magenta (41%)

Yellow (0%)

Black (5%)



Cyan (25%)

Magenta (44%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF8FF3 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 BF8FF3 by changing the saturation by 10% instead.

 BF8FF3

 BF8FF3

FFFFFF

 A375D6

 F9C5FF

 885CBA

 FFE2FF

 6D439F

 522B84

 38146B

 1D0052

 02003A

 000224

 00000B

 BF8FF3

 BF8FF3

 B277F3

 CCA7F3

 A65EF3

 D8C0F3

 9946F3

 E5D8F3

 8C2EF3

 F2F0F3

 8016F3

 FEFFF3

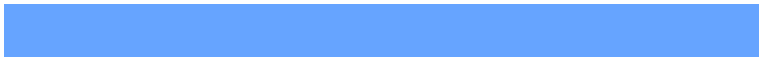
 7500F3

 FFFFF3

Harmonies

Analogous

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



66A4FF



BF8FF3



F17CC8

Triad

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



BF8FF3



DC9540



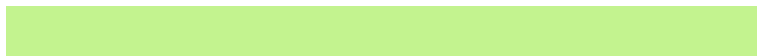
00BEB5

Complementary

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



BF8FF3



C3F38F

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.



00BB80



BF8FF3



AFA737

Square

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



BF8FF3



FA8264



77B452



00BBE6

Rectangle

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



BF8FF3



FF76A5



77B452



00BDA3

Sweetspot

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



BF8FF3



EFE0FF



8FC4F3



766E80



000000



808080

Same Dimension

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



BF8FF3



BE82FF



F08FF3



746E7A



5900BA



1C003B

Inverse Universe

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



F38FC3



FF82C3



92F38F



7A6E75



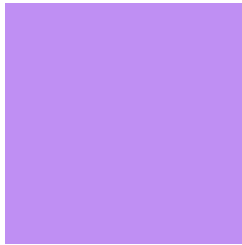
BA0061



3B001E

Previews

White Background



This preview shows how the Hex color BF8FF3 looks on a white background.

Color Contrast Check

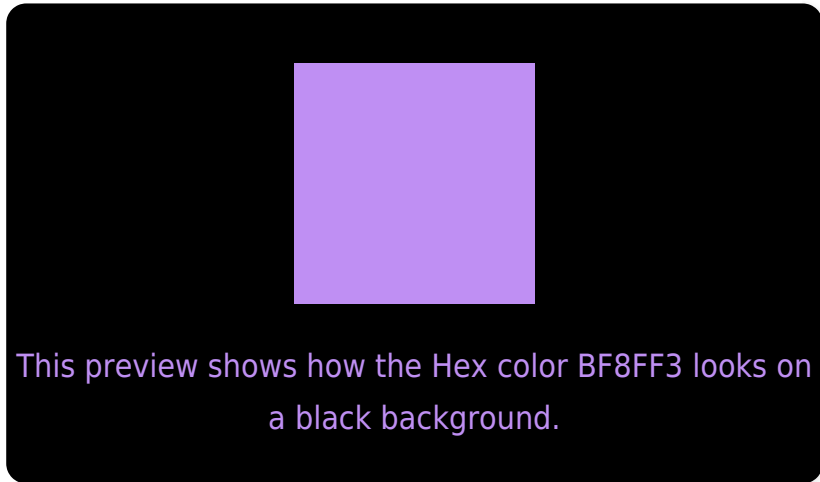
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

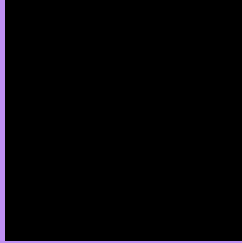
Any Text WCAG AA ✓ Pass

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 BF8FF3 Background



This preview shows how black text looks on a background with the Hex color BF8FF3.

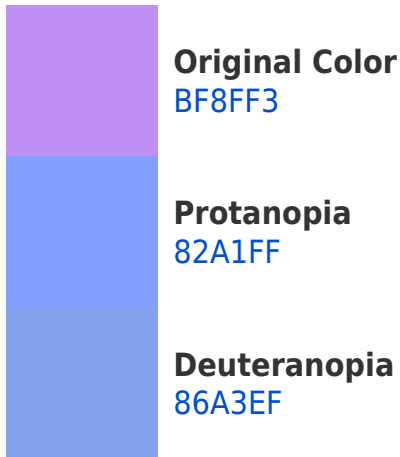


This preview shows how white text looks on a background with the Hex color BF8FF3.

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](#).

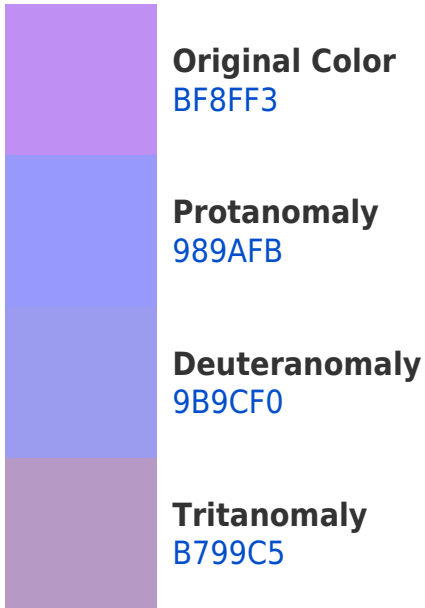
Dichromacy



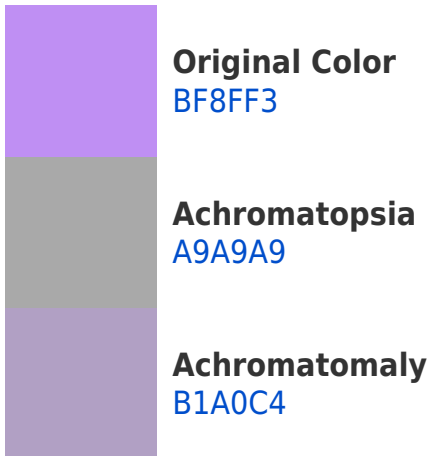


Tritanopia
B39FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF8FF3 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 #BF8FF3 looks like.

```
.text, #text, p{  
    color:#BF8FF3  
}
```

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 #BF8FF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF8FF3
}
```

Border

The CSS property to change the border of an element to Hex BF8FF3 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
#BF8FF3 }
```

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

```
.border{ border-color:#BF8FF3 }
```

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

Here you see how a box with a 4 pixel #BF8FF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF8FF3; -webkit-box-shadow:4px 4px  
4px 4px #BF8FF3; box-shadow:4px 4px 4px  
4px #BF8FF3 }
```

Background

The CSS property to change the background color of an element to Hex BF8FF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF8FF3 }
```

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

```
.background{ background-color:#BF8FF3 }
```

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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