

Converting Colors

Hex(BF8EFF)

Have a look what the booklet for
Hex(BF8EFF) contains.

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Color

Hex(**BF8EFF**)

Conversions

Conversions Part 1

Format	Color
Hex	BF8EFF
RGB	191, 142, 255
RGB Percent	75%, 56%, 100%
CMY	0.2510, 0.4431, 0.0000
CMYK	0.25, 0.44, 0.00, 0.00
HSL	266°, 100%, 78%
HSV	266°, 44%, 100%
XYZ	49.2089, 37.6424, 99.2799
YIQ	169.5330, -7.0690, 45.5310

Conversions

Conversions Part 2

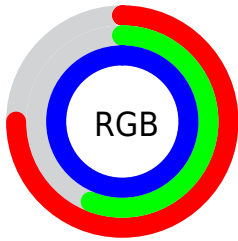
Format	Color
R_{YB}	191, 142, 255
Decimal	12553983
CIE _{Lab}	67.76, 40.47, -49.53
CIE _{LCh}	68, 63.961, 309.250
Yxy	37.6424, 0.2644, 0.2022
Android (android.graphics.Color)	4290744063 (0xFFBF8EFF)
YUV	169.5330, 42.1352, 18.8266
Hunter-Lab	61.3534, 35.7986, -52.9936

Details

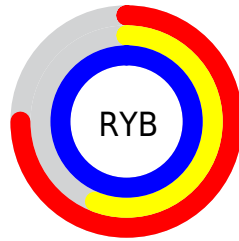
The Hex color **BF8EFF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **CEFF8E**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F9C4FF**, and **875BC6** is the 20% darker color. If you saturate the color by 10%, you get **B175FF**, and if you desaturate by 10%, it is **CDA8FF**.

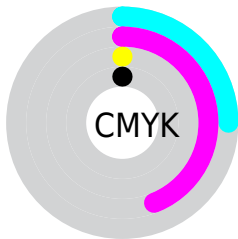
Distribution



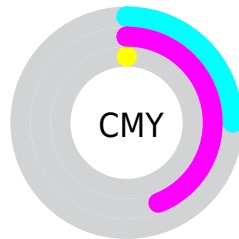
- Red (75%)
- Green (56%)
- Blue (100%)



- Red (75%)
- Yellow (56%)
- Blue (100%)



- Cyan (25%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF8EFF 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 BF8EFF by changing the saturation by 10% instead.

 BF8EFF

 BF8EFF

FFFFFF

 A374E2

 F9C4FF

 875BC6

 FFE1FF

 6C42AA

FFFEFF

 502A8F

 351275

 17005C

 000043

 00032C

 000116

 BF8EFF

 BF8EFF

 B175FF

 CDA8FF

 A25BFF

 DCC1FF

 9442FF

 EADBFF

 8528FF

 F9F4FF

 770FFF

FFFFFF

 6F00FF

Harmonies

Analogous

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



4EA6FF



BF8EFF



F877CF

Triad

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



BF8EFF



E49334



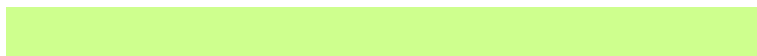
00C1B6

Complementary

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



BF8EFF



CEFF8E

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.



00BE7A



BF8EFF



B3A825

Square

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



BF8EFF



FF7C5F



74B645



00BFED

Rectangle

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



BF8EFF



FF6FA9



74B645



00C0A2

Sweetspot

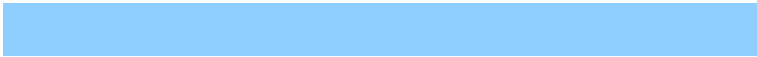
The Sweet Spot groups the original color and five complimentary colors.



BF8EFF



ECDEFF



8ECEFF



746B80



000000



808080

Same Dimension

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



BF8EFF



B278FF



F78EFF



787380



5300BF



1C0040

Inverse Universe

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



FF8ECE



FF78C4



96FF8E



80737A



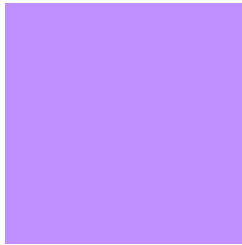
BF006C



400024

Previews

White Background



This preview shows how the Hex color BF8EFF looks on a white background.

Color Contrast Check

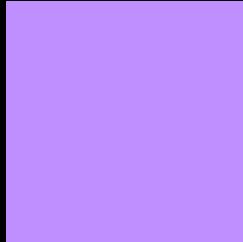
Large Text (above 18pt) WCAG AA × Fail

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 BF8EFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

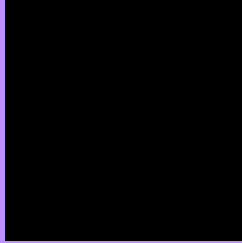
Any Text WCAG AA ✓ Pass

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 BF8EFF Background



This preview shows how black text looks on a background with the Hex color BF8EFF.

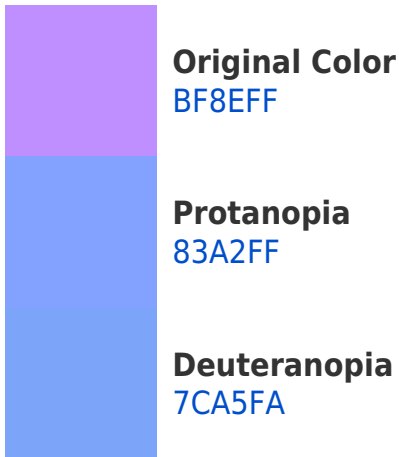


This preview shows how white text looks on a background with the Hex color BF8EFF.

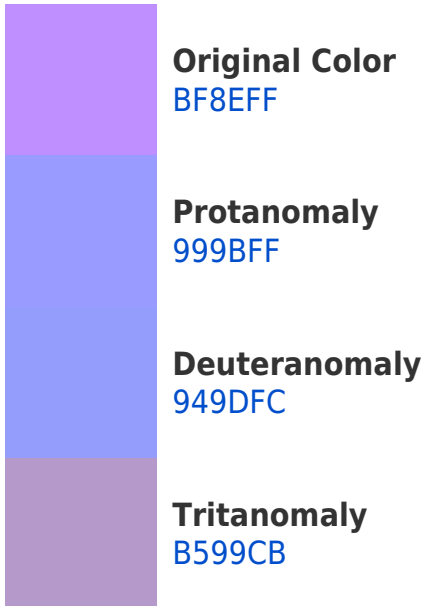
Color Blindness Simulation

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](#).

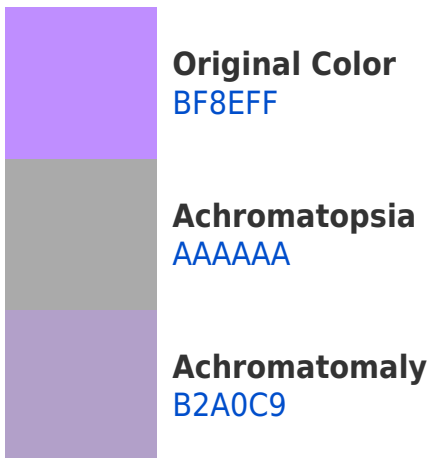
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF8EFF 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 #BF8EFF looks like.

```
.text, #text, p{  
    color:#BF8EFF  
}
```

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 #BF8EFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF8EFF
}
```

Border

The CSS property to change the border of an element to Hex BF8EFF 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
#BF8EFF }
```

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

```
.border{ border-color:#BF8EFF }
```

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

Here you see how a box with a 4 pixel #BF8EFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF8EFF; -webkit-box-shadow:4px 4px  
4px 4px #BF8EFF; box-shadow:4px 4px 4px  
4px #BF8EFF }
```

Background

The CSS property to change the background color of an element to Hex BF8EFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF8EFF }
```

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

```
.background{ background-color:#BF8EFF }
```

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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