

Converting Colors

Hex(BF9FFB)

Have a look what the booklet for
Hex(BF9FFB) contains.

Hex(BF9FFB)	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(BF9FFB)

Conversions

Conversions Part 1

Format	Color
Hex	BF9FFB
RGB	191, 159, 251
RGB Percent	75%, 62%, 98%
CMY	0.2510, 0.3765, 0.0157
CMYK	0.24, 0.37, 0.00, 0.02
HSL	261°, 92%, 80%
HSV	261°, 37%, 98%
XYZ	51.2966, 42.8377, 96.8317
YIQ	179.0560, -10.4600, 35.3960

Conversions

Conversions Part 2

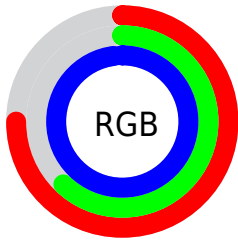
Format	Color
R_{YB}	191, 159, 251
Decimal	12558331
CIE _{Lab}	71.44, 30.17, -41.56
CIE _{LCh}	71, 51.360, 305.974
Yxy	42.8377, 0.2686, 0.2243
Android (android.graphics.Color)	4290748411 (0xFFBF9FFB)
YUV	179.0560, 35.4684, 10.4749
Hunter-Lab	65.4505, 25.3603, -41.9021

Details

The Hex color **BF9FFB** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **DBFB9F**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F9D6FF**, and **886BC2** is the 20% darker color. If you saturate the color by 10%, you get **AF86FB**, and if you desaturate by 10%, it is **CFB8FB**.

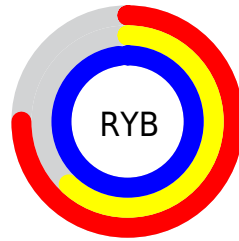
Distribution



Red (75%)

Green (62%)

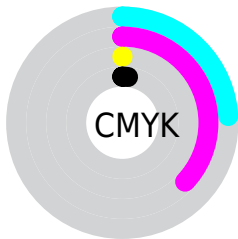
Blue (98%)



Red (75%)

Yellow (62%)

Blue (98%)

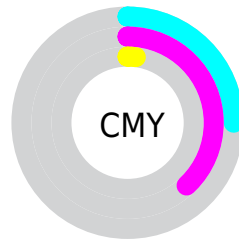


Cyan (24%)

Magenta (37%)

Yellow (0%)

Black (2%)



Cyan (25%)

Magenta (38%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF9FFB 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 BF9FFB by changing the saturation by 10% instead.

 BF9FFB

FFFFFF

 F9D6FF

 FFF2FF

 BF9FFB

 A385DE

 886BC2

 6D53A7

 533B8C

 392472

 1D0F59

 050041

 00032A

 000114

 BF9FFB

 BF9FFB

 AF86FB

 CFB8FB

 9E6DFB

 E0D1FB

 8E54FB

 F0EAFB

 7E3BFB

 FFFFFB

 6D21FB

 5D08FB

 5700FB

Harmonies

Analogous

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



6FB1FF



BF9FFB



F08ED6

Triad

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



BF9FFB



E99F59



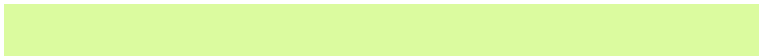
00C7B7

Complementary

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



BF9FFB



DBFB9F

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.



4FC487



BF9FFB



C2AF4E

Square

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



BF9FFB



FF8F7A



90BC60



00C5E5

Rectangle

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



BF9FFB



FF88B7



90BC60



00C6A7

Sweetspot

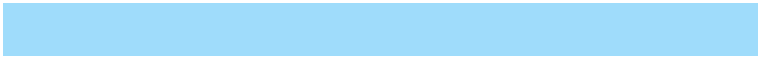
The Sweet Spot groups the original color and five complimentary colors.



BF9FFB



EDE3FF



9FDCFB



756F80



000000



808080

Same Dimension

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



BF9FFB



B68FFF



EC9FFB



75707D



4200BD



15003D

Inverse Universe

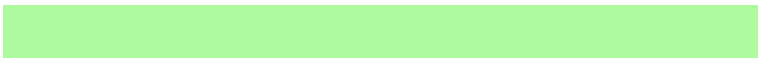
The Inverse Universe completely reimagines the original color for something new.



FB9FDB



FF8FD8



AEFB9F



7D7079



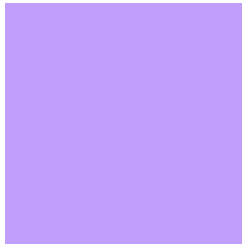
BD007B



3D0028

Previews

White Background



This preview shows how the Hex color BF9FFB looks on a white background.

Color Contrast Check

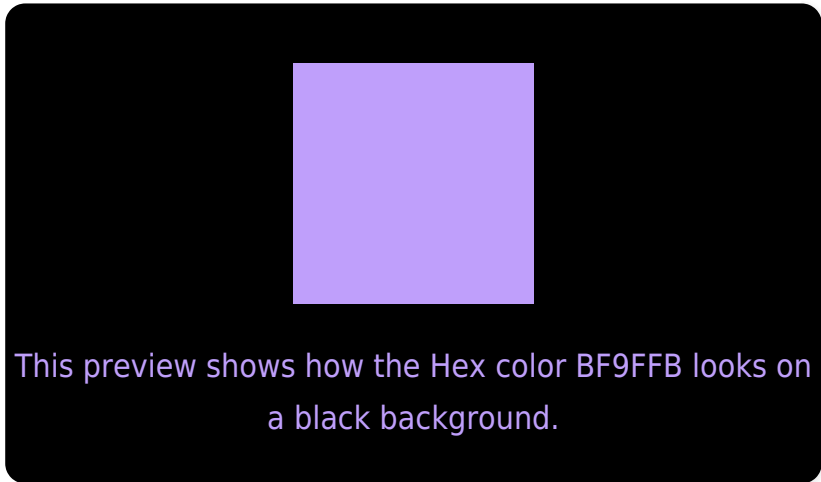
Large Text (above 18pt) WCAG AA × Fail

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

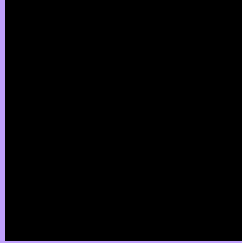
Any Text WCAG AA ✓ Pass

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 BF9FFB Background



This preview shows how black text looks on a background with the Hex color BF9FFB.



This preview shows how white text looks on a background with the Hex color BF9FFB.

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



Original Color
BF9FFB



Protanomaly
A4A7FE



Deuteranomaly
A4A8F9



Tritanomaly
B7A7D2

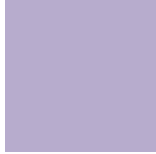
Monochromacy



Original Color
BF9FFB



Achromatopsia
B3B3B3



Achromatomaly
B7ACCD

CSS Examples

Text

The CSS property to change the color of the text to Hex BF9FFB 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 #BF9FFB looks like.

```
.text, #text, p{  
    color:#BF9FFB  
}
```

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 #BF9FFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF9FFB
}
```

Border

The CSS property to change the border of an element to Hex BF9FFB 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
#BF9FFB }
```

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

```
.border{ border-color:#BF9FFB }
```

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

Here you see how a box with a 4 pixel #BF9FFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF9FFB; -webkit-box-shadow:4px 4px  
4px 4px #BF9FFB; box-shadow:4px 4px 4px  
4px #BF9FFB }
```

Background

The CSS property to change the background color of an element to Hex BF9FFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF9FFB }
```

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

```
.background{ background-color:#BF9FFB }
```

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