

Converting Colors

Hex(B9BAFA)

Have a look what the booklet for
Hex(B9BAFA) contains.

Hex(B9BAFA)	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(B9BAFA)

Conversions

Conversions Part 1

Format	Color
Hex	B9BAFA
RGB	185, 186, 250
RGB Percent	73%, 73%, 98%
CMY	0.2745, 0.2706, 0.0196
CMYK	0.26, 0.26, 0.00, 0.02
HSL	239°, 87%, 85%
HSV	239°, 26%, 98%
XYZ	54.8218, 52.3342, 97.6546
YIQ	192.9970, -21.1400, 19.6920

Conversions

Conversions Part 2

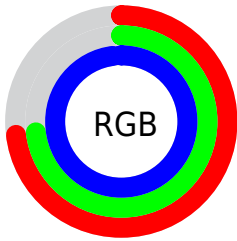
Format	Color
RYB	185, 186, 250
Decimal	12172026
CIELab	77.48, 13.27, -31.70
CIElCh	77, 34.368, 292.720
Yxy	52.3342, 0.2677, 0.2555
Android (android.graphics.Color)	4290362106 (0xFFB9BAFA)
YUV	192.9970, 28.1025, -7.0134
Hunter-Lab	72.3424, 8.6699, -29.3955

Details

The Hex color **B9BAFA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FAF9B9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F2F2FF**, and **8385C1** is the 20% darker color. If you saturate the color by 10%, you get **A0A1FA**, and if you desaturate by 10%, it is **D2D3FA**.

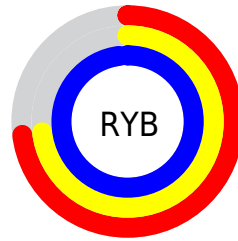
Distribution



Red (73%)

Green (73%)

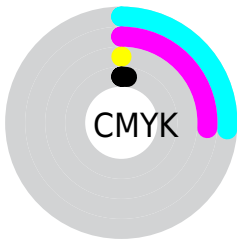
Blue (98%)



Red (73%)

Yellow (73%)

Blue (98%)

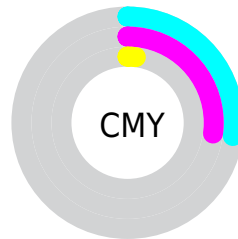


Cyan (26%)

Magenta (26%)

Yellow (0%)

Black (2%)



Cyan (27%)

Magenta (27%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9BAFA 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 B9BAFA by changing the saturation by 10% instead.

 B9BAFA

 B9BAFA

FFFFFF

 9D9FDD

 F2F2FF

 8385C1

 686CA6

 4F548B

 353D72

 1B2759

 001341

 00012B

 000115

 B9BAFA

 B9BAFA

 A0A1FA

 D2D3FA

 8789FA

 EBEBFA

 6E70FA

 FFFFFA

 5558FA

 3C3FFA

 2326FA

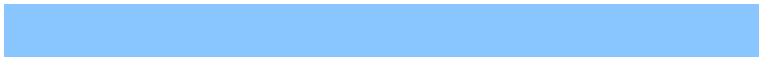
 0A0EFA

 0004FA

Harmonies

Analogous

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



89C5FE



B9BAFA



E1AFE6

Triad

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



B9BAFA



F4B08E



73D0B6

Complementary

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



B9BAFA



FAF9B9

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.



98CC98



B9BAFA



DDBB80

Square

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



B9BAFA



FFA9A8



BDC584



57D1D7

Rectangle

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



B9BAFA



F3AAD3



BDC584



7FD0AB

Sweetspot

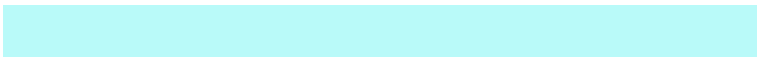
The Sweet Spot groups the original color and five complimentary colors.



B9BAFA



EBEBFF



B9FAF9



737380



000000



808080

Same Dimension

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



B9BAFA



B0B1FF



D8B9FA



70717D



0003BD



00013D

Inverse Universe

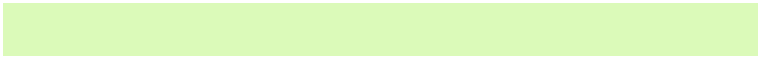
The Inverse Universe completely reimagines the original color for something new.



FAB9BA



FFB0B1



DBFAB9



7D7071



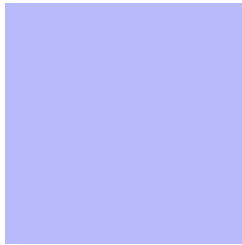
BD0003



3D0001

Previews

White Background



This preview shows how the Hex color B9BAFA looks on a white background.

Color Contrast Check

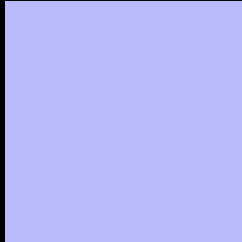
Large Text (above 18pt) WCAG AA × Fail

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 B9BAFA 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 B9BAFA Background



This preview shows how black text looks on a background with the Hex color B9BAFA.



This preview shows how white text looks on a background with the Hex color B9BAFA.

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



Original Color
B9BAFA

Protanopia
AEBDFC

Deuteranopia
B2BCFA

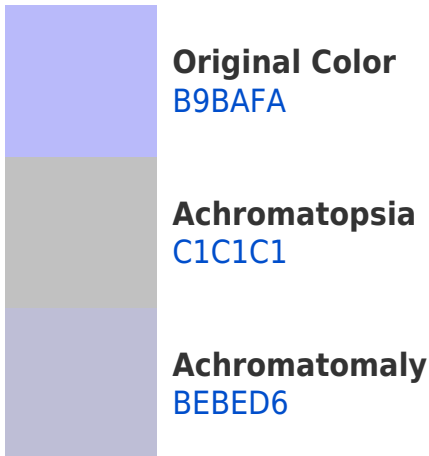


Tritanopia
B1C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9BAFA 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 #B9BAFA looks like.

```
.text, #text, p{  
    color:#B9BAFA  
}
```

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 #B9BAFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9BAFA
}
```

Border

The CSS property to change the border of an element to Hex B9BAFA 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
#B9BAFA }
```

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

```
.border{ border-color:#B9BAFA }
```

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

Here you see how a box with a 4 pixel #B9BAFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9BAFA; -webkit-box-shadow:4px 4px  
4px 4px #B9BAFA; box-shadow:4px 4px 4px  
4px #B9BAFA }
```

Background

The CSS property to change the background color of an element to Hex B9BAFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9BAFA }
```

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

```
.background{ background-color:#B9BAFA }
```

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