

Converting Colors

Hex(B9BAFC)

Have a look what the booklet for
Hex(B9BAFC) contains.

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Color

Hex(B9BAFC)

Conversions

Conversions Part 1

Format	Color
Hex	B9BAFC
RGB	185, 186, 252
RGB Percent	73%, 73%, 99%
CMY	0.2745, 0.2706, 0.0118
CMYK	0.27, 0.26, 0.00, 0.01
HSL	239°, 92%, 86%
HSV	239°, 27%, 99%
XYZ	55.1372, 52.4604, 99.3153
YIQ	193.2250, -21.7820, 20.3140

Conversions

Conversions Part 2

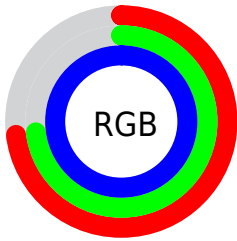
Format	Color
R _Y B	185, 186, 252
Decimal	12172028
CIE Lab	77.56, 13.75, -32.66
CIE LCh	78, 35.434, 292.827
Yxy	52.4604, 0.2665, 0.2535
Android (android.graphics.Color)	4290362108 (0xFFB9BAFC)
YUV	193.2250, 28.9761, -7.2133
Hunter-Lab	72.4295, 9.1319, -30.5977

Details

The Hex color **B9BAFC** is a light color, and the websafe version is hex **CCCCCCFF**. A complement of this color would be **FCFBB9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F2F2FF**, and **8285C3** is the 20% darker color. If you saturate the color by 10%, you get **A0A1FC**, and if you desaturate by 10%, it is **D2D3FC**.

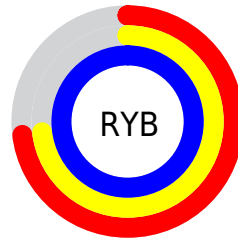
Distribution



Red (73%)

Green (73%)

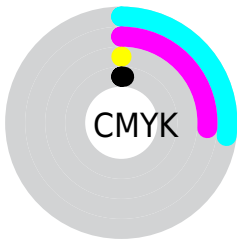
Blue (99%)



Red (73%)

Yellow (73%)

Blue (99%)

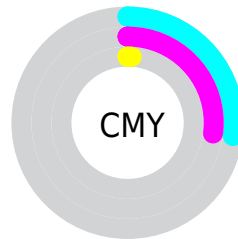


Cyan (27%)

Magenta (26%)

Yellow (0%)

Black (1%)



Cyan (27%)

Magenta (27%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9BAFC 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 B9BAFC by changing the saturation by 10% instead.

 B9BAFC

 B9BAFC

FFFFFF

 9D9FDF

 F2F2FF

 8285C3

 686CA8

 4E548D

 353D73

 1A275A

 001343

 00012C

 000116

 B9BAFC

 B9BAFC

 A0A1FC

 D2D3FC

 8788FC

 EBECFC

 6D70FC

FFFFFFC

 5457FC

 3B3EFC

 2225FC

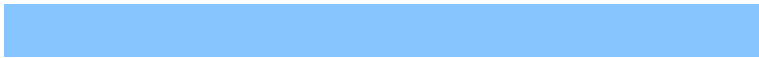
 090CFC

 0004FC

Harmonies

Analogous

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



87C5FF



B9BAFC



E2AFE8

Triad

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



B9BAFC



F6B08D



70D1B6

Complementary

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



B9BAFC



FCFBB9

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.



97CD97



B9BAFC



DEBB7F

Square

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



B9BAFC



FFA8A8



BCC582



52D1D8

Rectangle

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



B9BAFC



F4A9D4



BCC582



7CD0AB

Sweetspot

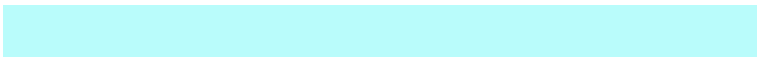
The Sweet Spot groups the original color and five complimentary colors.



B9BAFC



EBEBFF



B9FCFB



737380



000000



808080

Same Dimension

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



B9BAFC



ADAFFF



D9B9FC



70717D



0003BD



00013D

Inverse Universe

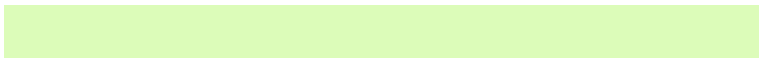
The Inverse Universe completely reimagines the original color for something new.



FCB9BA



FFADAF



DCFCB9



7D7071



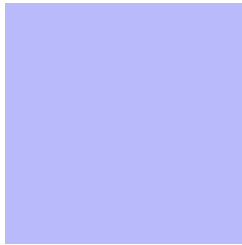
BD0003



3D0001

Previews

White Background



This preview shows how the Hex color B9BAFC looks on a white background.

Color Contrast Check

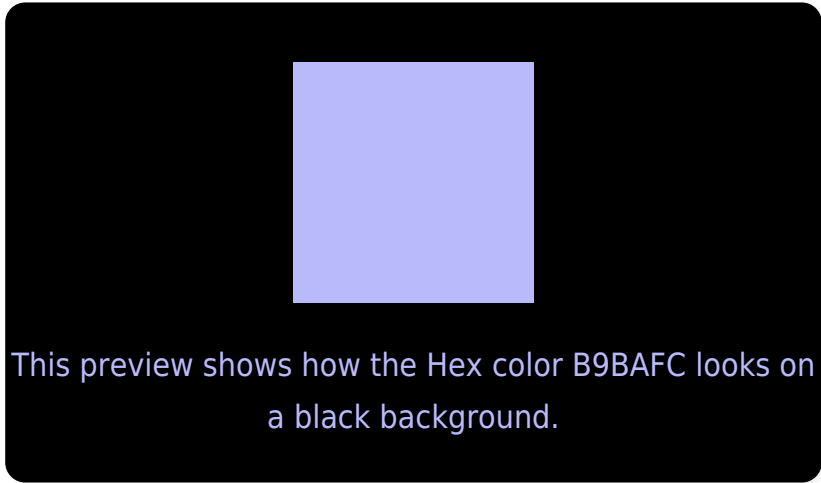
Large Text (above 18pt) WCAG AA × Fail

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

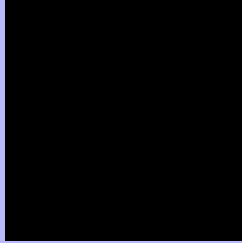
Any Text WCAG AA ✓ Pass

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 B9BAFC Background



This preview shows how black text looks on a background with the Hex color B9BAFC.



This preview shows how white text looks on a background with the Hex color B9BAFC.

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



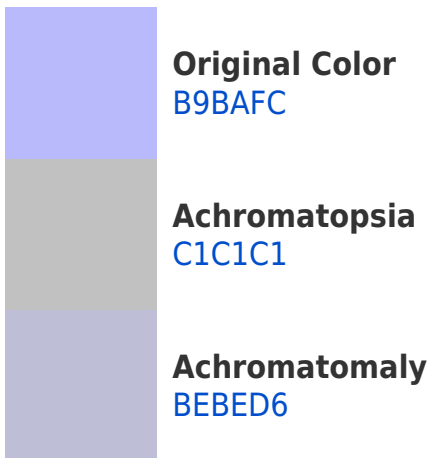


Tritanopia
B1C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9BAFC 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 #B9BAFC looks like.

```
.text, #text, p{  
    color:#B9BAFC  
}
```

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 #B9BAFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9BAFC
}
```

Border

The CSS property to change the border of an element to Hex B9BAFC 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
#B9BAFC }
```

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

```
.border{ border-color:#B9BAFC }
```

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

Here you see how a box with a 4 pixel #B9BAFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9BAFC; -webkit-box-shadow:4px 4px  
4px 4px #B9BAFC; box-shadow:4px 4px 4px  
4px #B9BAFC }
```

Background

The CSS property to change the background color of an element to Hex B9BAFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9BAFC }
```

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

```
.background{ background-color:#B9BAFC }
```

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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