

Converting Colors

Hex(B8B8FB)

Have a look what the booklet for
Hex(B8B8FB) contains.

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Color

Hex(B8B8FB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B8B8FB |
| RGB | 184, 184, 251 |
| RGB Percent | 72%, 72%, 98% |
| CMY | 0.2784, 0.2784, 0.0157 |
| CMYK | 0.27, 0.27, 0.00, 0.02 |
| HSL | 240°, 89%, 85% |
| HSV | 240°, 27%, 98% |
| XYZ | 54.3202, 51.4364, 98.3320 |
| YIQ | 191.6380, -21.5070, 20.8370 |

Conversions

Conversions Part 2

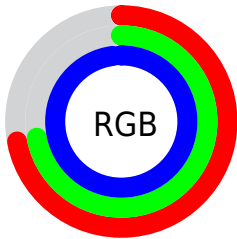
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 184, 184, 251 |
| Decimal | 12105979 |
| CIELab | 76.94, 14.32, -33.07 |
| CIELCh | 77, 36.040, 293.409 |
| Yxy | 51.4364, 0.2662, 0.2520 |
| Android (android.graphics.Color) | 4290296059 (0xFFB8B8FB) |
| YUV | 191.6380, 29.2655, -6.6985 |
| Hunter-Lab | 71.7191, 9.6878, -31.0874 |

Details

The Hex color **B8B8FB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FBFB88**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F1F0FF**, and **8183C2** is the 20% darker color. If you saturate the color by 10%, you get **9F9FFB**, and if you desaturate by 10%, it is **D1D1FB**.

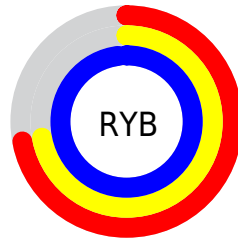
Distribution



Red (72%)

Green (72%)

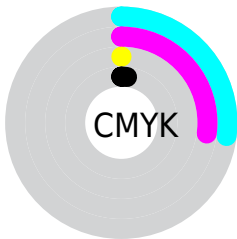
Blue (98%)



Red (72%)

Yellow (72%)

Blue (98%)

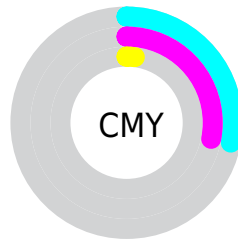


Cyan (27%)

Magenta (27%)

Yellow (0%)

Black (2%)



Cyan (28%)

Magenta (28%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B8FB 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 B8B8FB by changing the saturation by 10% instead.

 B8B8FB

 B8B8FB

FFFFFF

 9C9DDE

 F1F0FF

 8183C2

 676AA7

 4D528C

 343B72

 19255A

 001242

 00022B

 000116

 B8B8FB

 B8B8FB

 9F9FFB

 D1D1FB

 8686FB

 EAEAFB

 6D6DFB

 FFFFFB

 5454FB

 3B3BFB

 2121FB

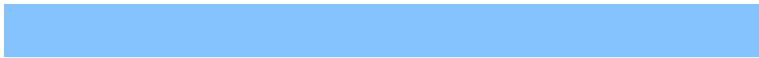
 0808FB

 0000FB

Harmonies

Analogous

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



85C3FF



B8B8FB



E1ACE6

Triad

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



B8B8FB



F4AE8A



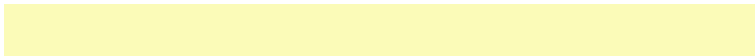
6BD0B5

Complementary

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



B8B8FB



FBFBB8

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.



93CC95



B8B8FB



DCB97C

Square

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



B8B8FB



FFA6A5



BAC480



4CD0D7

Rectangle

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



B8B8FB



F4A7D2



BAC480



78CFAA

Sweetspot

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



B8B8FB



EBEBFF



B8FBFB



737380



000000



808080

Same Dimension

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



B8B8FB



ADADFF



DAB8FB



70707D



0000BD



00003D

Inverse Universe

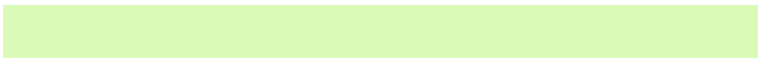
The Inverse Universe completely reimagines the original color for something new.



FBB8FB



FFADFF



DAFBB8



7D707D



BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color B8B8FB looks on a white background.

Color Contrast Check

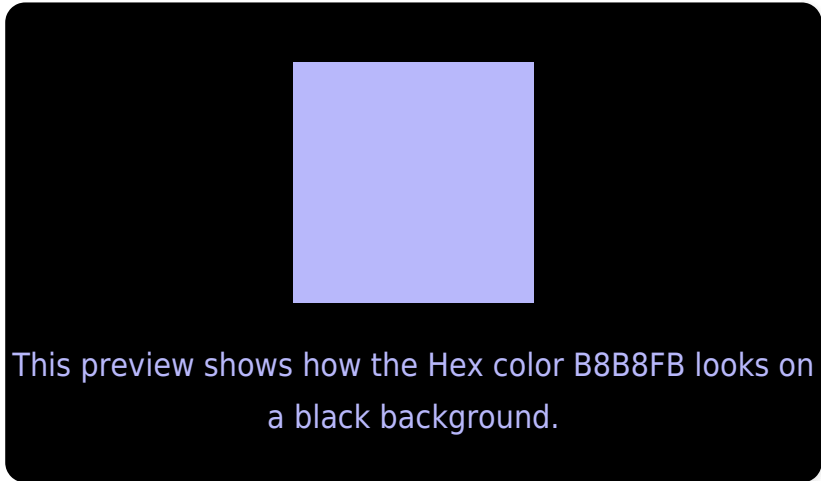
Large Text (above 18pt) WCAG AA × Fail

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

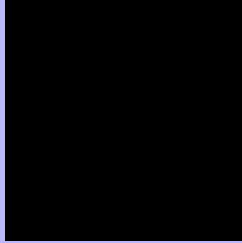
Any Text WCAG AA ✓ Pass

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 B8B8FB Background



This preview shows how black text looks on a background with the Hex color B8B8FB.



This preview shows how white text looks on a background with the Hex color B8B8FB.

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](#).

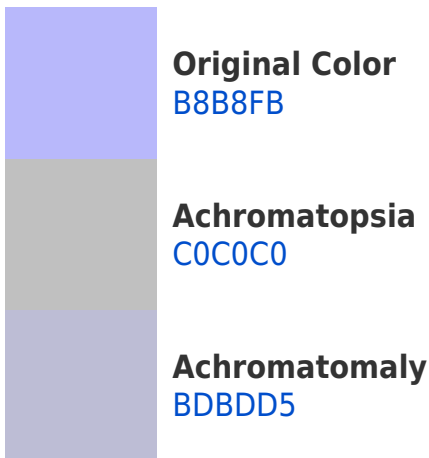
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8B8FB 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 #B8B8FB looks like.

```
.text, #text, p{  
    color:#B8B8FB  
}
```

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 #B8B8FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B8FB  
}
```

Border

The CSS property to change the border of an element to Hex B8B8FB 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  
#B8B8FB }
```

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

```
.border{ border-color:#B8B8FB }
```

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

Here you see how a box with a 4 pixel #B8B8FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B8FB; -webkit-box-shadow:4px 4px  
4px 4px #B8B8FB; box-shadow:4px 4px 4px  
4px #B8B8FB }
```

Background

The CSS property to change the background color of an element to Hex B8B8FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B8FB }
```

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

```
.background{ background-color:#B8B8FB }
```

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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