

Converting Colors

Hex(B8BBFB)

Have a look what the booklet for
Hex(B8BBFB) contains.

Hex(B8BBFB)	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(B8BBFB)

Conversions

Conversions Part 1

Format	Color
Hex	B8BBFB
RGB	184, 187, 251
RGB Percent	72%, 73%, 98%
CMY	0.2784, 0.2667, 0.0157
CMYK	0.27, 0.25, 0.00, 0.02
HSL	237°, 89%, 85%
HSV	237°, 27%, 98%
XYZ	54.9501, 52.6960, 98.5420
YIQ	193.3990, -22.3320, 19.2680

Conversions

Conversions Part 2

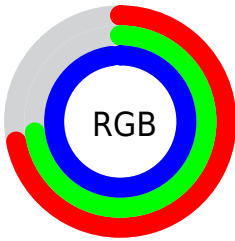
Format	Color
RYB	184, 187, 251
Decimal	12106747
CIELab	77.70, 12.67, -31.91
CIELCh	78, 34.337, 291.656
Yxy	52.6960, 0.2665, 0.2556
Android (android.graphics.Color)	4290296827 (0xFFB8BBFB)
YUV	193.3990, 28.3973, -8.2429
Hunter-Lab	72.5920, 8.0833, -29.6703

Details

The Hex color **B8BBFB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FBF8B8**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F1F3FF**, and **8186C2** is the 20% darker color. If you saturate the color by 10%, you get **9FA3FB**, and if you desaturate by 10%, it is **D1D3FB**.

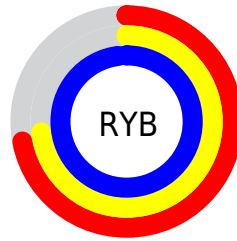
Distribution



Red (72%)

Green (73%)

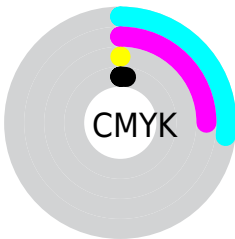
Blue (98%)



Red (72%)

Yellow (73%)

Blue (98%)

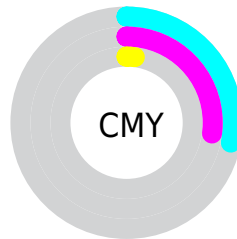


Cyan (27%)

Magenta (25%)

Yellow (0%)

Black (2%)



Cyan (28%)

Magenta (27%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8BBFB 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 B8BBFB by changing the saturation by 10% instead.


 B8BBFB

 B8BBFB

FFFFFF

 9CA0DE

 F1F3FF

 8186C2

 676DA7

 4D558C

 343D73

 19285A

 001442

 00012B

 000116

 B8BBFB

 B8BBFB

 9FA3FB

 D1D3FB

 868BFB

 EAEBFB

 6D73FB

 FFFFFB

 545BFB

 3B43FB

 212BFB

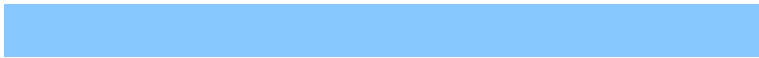
 0813FB

 000BFB

Harmonies

Analogous

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



88C6FE



B8BBFB



E0B0E8

Triad

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



B8BBFB



F6B08F



75D1B6

Complementary

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



B8BBFB



FBF8B8

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.



9ACD98



B8BBFB



DEBB81

Square

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



B8BBFB



FFA9AA



BEC584



59D1D6

Rectangle

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



B8BBFB



F2ABD5



BEC584



81D0AB

Sweetspot

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



B8BBFB



EBECFF



B8FBF8



737380



000000



808080

Same Dimension

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



B8BBFB



ADB1FF



D6B8FB



70717D



0008BD



00033D

Inverse Universe

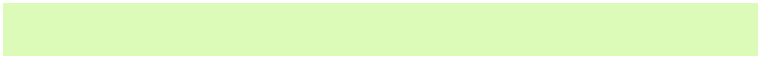
The Inverse Universe completely reimagines the original color for something new.



FBB8BB



FFADB1



DDFBB8



7D7071



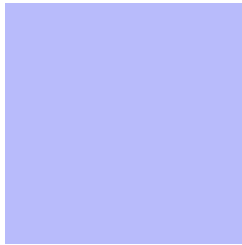
BD0008



3D0003

Previews

White Background



This preview shows how the Hex color B8BBFB looks on a white background.

Color Contrast Check

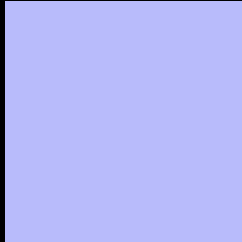
Large Text (above 18pt) WCAG AA × Fail

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 B8BBFB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

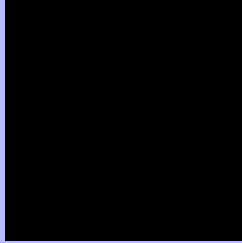
Any Text WCAG AA ✓ Pass

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 B8BBFB Background



This preview shows how black text looks on a background with the Hex color B8BBFB.



This preview shows how white text looks on a background with the Hex color B8BBFB.

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



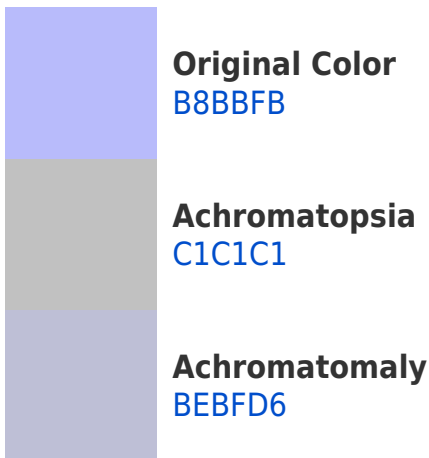


Tritanopia
B0C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8BBFB 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 #B8BBFB looks like.

```
.text, #text, p{  
    color:#B8BBFB  
}
```

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 #B8BBFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8BBFB  
}
```

Border

The CSS property to change the border of an element to Hex B8BBFB 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  
#B8BBFB }
```

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

```
.border{ border-color:#B8BBFB }
```

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

Here you see how a box with a 4 pixel #B8BBFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8BBFB; -webkit-box-shadow:4px 4px  
4px 4px #B8BBFB; box-shadow:4px 4px 4px  
4px #B8BBFB }
```

Background

The CSS property to change the background color of an element to Hex B8BBFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8BBFB }
```

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

```
.background{ background-color:#B8BBFB }
```

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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