

Converting Colors

Hex(B8BEFC)

Have a look what the booklet for
Hex(B8BEFC) contains.

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Color

Hex(B8BEFC)

Conversions

Conversions Part 1

Format	Color
Hex	B8BEFC
RGB	184, 190, 252
RGB Percent	72%, 75%, 99%
CMY	0.2784, 0.2549, 0.0118
CMYK	0.27, 0.25, 0.00, 0.01
HSL	235°, 92%, 85%
HSV	235°, 27%, 99%
XYZ	55.7513, 54.0455, 99.5889
YIQ	195.2740, -23.4780, 18.0100

Conversions

Conversions Part 2

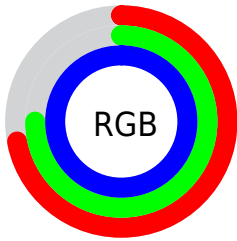
Format	Color
RYB	184, 190, 252
Decimal	12107516
CIELab	78.49, 11.27, -31.23
CIELCh	78, 33.199, 289.841
Yxy	54.0455, 0.2663, 0.2581
Android (android.graphics.Color)	4290297596 (0xFFB8BEFC)
YUV	195.2740, 27.9659, -9.8873
Hunter-Lab	73.5157, 6.7148, -28.8569

Details

The Hex color **B8BEFC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FCF6B8**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **F1F6FF**, and **8189C3** is the 20% darker color. If you saturate the color by 10%, you get **9FA7FC**, and if you desaturate by 10%, it is **D1D5FC**.

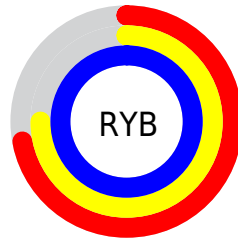
Distribution



Red (72%)

Green (75%)

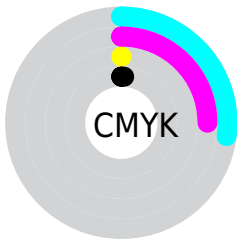
Blue (99%)



Red (72%)

Yellow (75%)

Blue (99%)

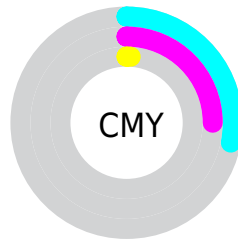


Cyan (27%)

Magenta (25%)

Yellow (0%)

Black (1%)



Cyan (28%)

Magenta (25%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8BEFC 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 B8BEFC by changing the saturation by 10% instead.

 B8BEFC

 B8BEFC

FFFFFF

 9CA3DF

 F1F6FF

 8189C3

 676FA8

 4D578D

 344073

 192A5B

 001643

 00002C

 000117

 B8BEFC

 B8BEFC

 9FA7FC

 D1D5FC

 8690FC

 EAECFC


 6C79FC

FFFFFFC

 5362FC

 3A4BFC

 2134FC

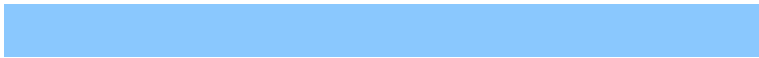
 081DFC

 0016FC

Harmonies

Analogous

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



8AC8FE



B8BEFC



DFB3EA

Triad

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



B8BEFC



F7B394



7CD3B6

Complementary

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



B8BEFC



FCF6B8

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.



A0CE9A



B8BEFC



E2BD86

Square

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



B8BEFC



FFACAF



C3C788



62D3D6

Rectangle

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



B8BEFC



F2AED8



C3C788



88D2AC

Sweetspot

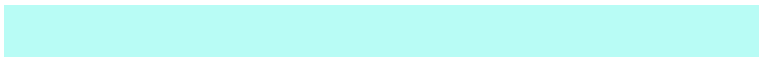
The Sweet Spot groups the original color and five complimentary colors.



B8BEFC



EBECFF



B8FCF5



737480



000000



808080

Same Dimension

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



B8BEFC



ADB5FF



D3B8FC



70727D



0011BD



00053D

Inverse Universe

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



FCB8BE



FFADB5



E1FCB8



7D7072



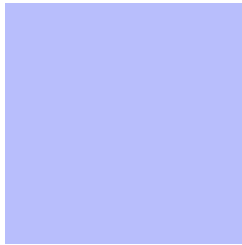
BD0011



3D0005

Previews

White Background



This preview shows how the Hex color B8BEFC looks on a white background.

Color Contrast Check

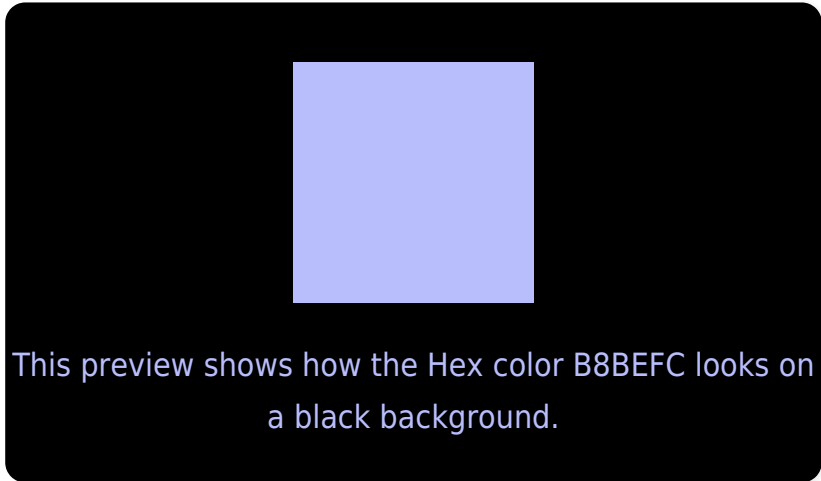
Large Text (above 18pt) WCAG AA × Fail

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

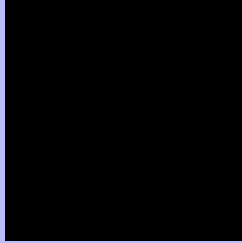
Any Text WCAG AA ✓ Pass

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 B8BEFC Background



This preview shows how black text looks on a background with the Hex color B8BEFC.

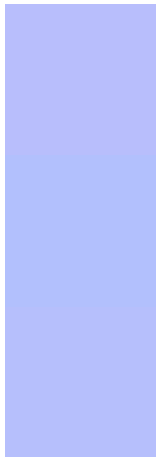


This preview shows how white text looks on a background with the Hex color B8BEFC.

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
B8BEFC

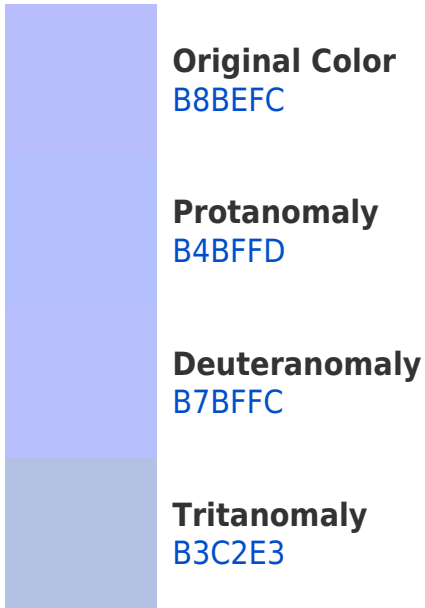
Protanopia
B2C0FD

Deuteranopia
B6BFFC

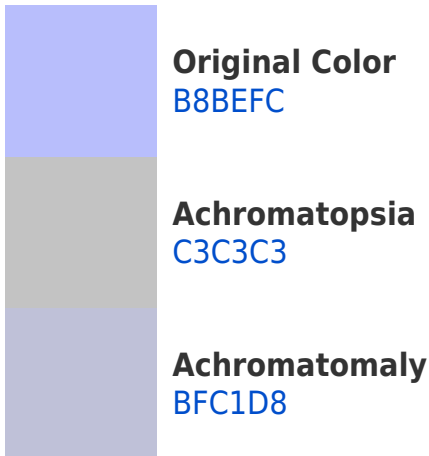


Tritanopia
B0C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8BEFC 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 #B8BEFC looks like.

```
.text, #text, p{  
    color:#B8BEFC  
}
```

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 #B8BEFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8BEFC
}
```

Border

The CSS property to change the border of an element to Hex B8BEFC 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
#B8BEFC }
```

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

```
.border{ border-color:#B8BEFC }
```

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

Here you see how a box with a 4 pixel #B8BEFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8BEFC; -webkit-box-shadow:4px 4px  
4px 4px #B8BEFC; box-shadow:4px 4px 4px  
4px #B8BEFC }
```

Background

The CSS property to change the background color of an element to Hex B8BEFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8BEFC }
```

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

```
.background{ background-color:#B8BEFC }
```

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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