

Converting Colors

Hex(B8BCF4)

Have a look what the booklet for
Hex(B8BCF4) contains.

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Color

Hex(B8BCF4)

Conversions

Conversions Part 1

Format	Color
Hex	B8BCF4
RGB	184, 188, 244
RGB Percent	72%, 74%, 96%
CMY	0.2784, 0.2627, 0.0431
CMYK	0.25, 0.23, 0.00, 0.04
HSL	236°, 73%, 84%
HSV	236°, 25%, 96%
XYZ	54.0795, 52.6884, 92.9075
YIQ	193.1880, -20.3600, 16.5680

Conversions

Conversions Part 2

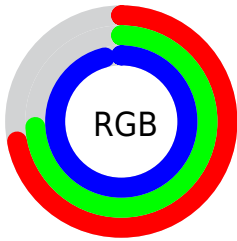
Format	Color
RYB	184, 188, 244
Decimal	12106996
CIELab	77.69, 10.48, -28.16
CIELCh	78, 30.048, 290.412
Yxy	52.6884, 0.2708, 0.2639
Android (android.graphics.Color)	4290297076 (0xFFB8BCF4)
YUV	193.1880, 25.0503, -8.0579
Hunter-Lab	72.5868, 5.9614, -25.0775

Details

The Hex color **B8BCF4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F4F0B8**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F1F4FF**, and **8287BC** is the 20% darker color. If you saturate the color by 10%, you get **A0A5F4**, and if you desaturate by 10%, it is **D0D3F4**.

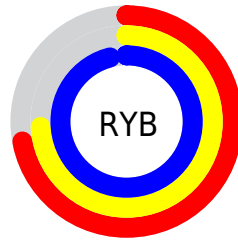
Distribution



Red (72%)

Green (74%)

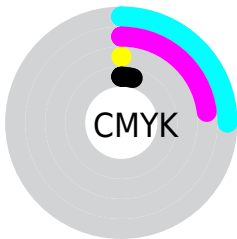
Blue (96%)



Red (72%)

Yellow (74%)

Blue (96%)

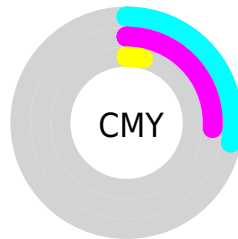


Cyan (25%)

Magenta (23%)

Yellow (0%)

Black (4%)



Cyan (28%)

Magenta (26%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8BCF4 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 B8BCF4 by changing the saturation by 10% instead.

 B8BCF4

 B8BCF4

FFFFFF

 9DA1D7

 F1F4FF

 8287BC

 686EA0

 4E5586

 363E6D

 1C2954

 00153D

 000227

 000110

 B8BCF4

 B8BCF4

 A0A5F4

 D0D3F4

 878EF4

 E9EAF4

 6F78F4

 FFFFF4

 5661F4

 3E4AF4

 2633F4

 0D1DF4

 0010F4

Harmonies

Analogous

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



90C5F6



B8BCF4



DBB3E4

Triad

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



B8BCF4



F0B296



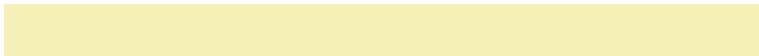
81CFB6

Complementary

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



B8BCF4



F4F0B8

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.



A0CB9C



B8BCF4



DCBB89

Square

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



B8BCF4



F8ACAE



C0C48B



6CCFD2

Rectangle

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



B8BCF4



ECAED3



C0C48B



8BCEAC

Sweetspot

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



B8BCF4



EDEEFF



B8F4F0



757680



000000



808080

Same Dimension

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



B8BCF4



B3B8FF



D2B8F4



6E6F7A



000CBA



00043B

Inverse Universe

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



F4B8BC



FFB3B8



DAF4B8



7A6E6F



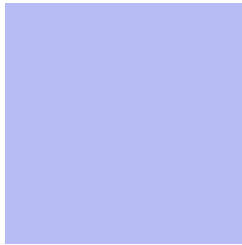
BA000C



3B0004

Previews

White Background



This preview shows how the Hex color B8BCF4 looks on a white background.

Color Contrast Check

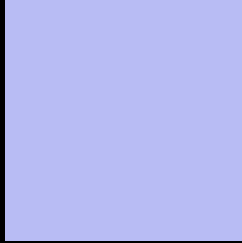
Large Text (above 18pt) WCAG AA × Fail

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 B8BCF4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

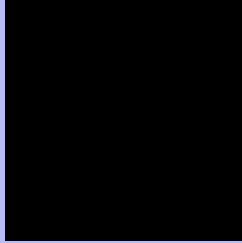
Any Text WCAG AA ✓ Pass

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 B8BCF4 Background



This preview shows how black text looks on a background with the Hex color B8BCF4.



This preview shows how white text looks on a background with the Hex color B8BCF4.

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
B8BCF4

Protanopia
B2BEF5

Deuteranopia
B7BCF4

Trichromacy



Original Color
B8BCF4

Protanomaly
B4BDF5

Deuteranomaly
B7BCF4

Tritanomaly
B4C0DE

Monochromacy



Original Color
B8BCF4

Achromatopsia
C1C1C1

Achromatomaly
BEBFD4

CSS Examples

Text

The CSS property to change the color of the text to Hex B8BCF4 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 #B8BCF4 looks like.

```
.text, #text, p{  
    color:#B8BCF4  
}
```

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 #B8BCF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8BCF4
}
```

Border

The CSS property to change the border of an element to Hex B8BCF4 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
#B8BCF4 }
```

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

```
.border{ border-color:#B8BCF4 }
```

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

Here you see how a box with a 4 pixel #B8BCF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8BCF4; -webkit-box-shadow:4px 4px  
4px 4px #B8BCF4; box-shadow:4px 4px 4px  
4px #B8BCF4 }
```

Background

The CSS property to change the background color of an element to Hex B8BCF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8BCF4 }
```

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

```
.background{ background-color:#B8BCF4 }
```

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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