

Converting Colors

Hex(B9C0F4)

Have a look what the booklet for
Hex(B9C0F4) contains.

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Color

Hex(B9C0F4)

Conversions

Conversions Part 1

Format	Color
Hex	B9C0F4
RGB	185, 192, 244
RGB Percent	73%, 75%, 96%
CMY	0.2745, 0.2471, 0.0431
CMYK	0.24, 0.21, 0.00, 0.04
HSL	233°, 73%, 84%
HSV	233°, 24%, 96%
XYZ	55.1864, 54.5452, 93.2076
YIQ	195.8350, -20.8640, 14.6880

Conversions

Conversions Part 2

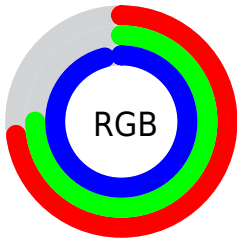
Format	Color
RYB	185, 191, 244
Decimal	12173556
CIELab	78.78, 8.60, -26.49
CIELCh	79, 27.850, 287.983
Yxy	54.5452, 0.2719, 0.2688
Android (android.graphics.Color)	4290363636 (0xFFB9C0F4)
YUV	195.8350, 23.7453, -9.5023
Hunter-Lab	73.8547, 4.1345, -23.1280

Details

The Hex color **B9C0F4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F4EDB9**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **F2F8FF**, and **838BBC** is the 20% darker color. If you saturate the color by 10%, you get **A1AAF4**, and if you desaturate by 10%, it is **D1D6F4**.

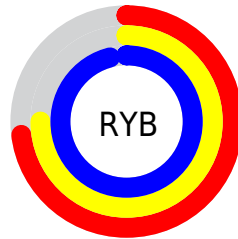
Distribution



Red (73%)

Green (75%)

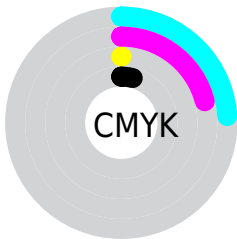
Blue (96%)



Red (73%)

Yellow (75%)

Blue (96%)

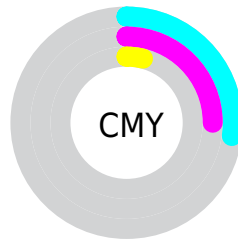


Cyan (24%)

Magenta (21%)

Yellow (0%)

Black (4%)



Cyan (27%)

Magenta (25%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9C0F4 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 B9C0F4 by changing the saturation by 10% instead.

 B9C0F4

 B9C0F4

FFFFFF

 9EA5D7

 F2F8FF

 838BBC

 6971A1

 4F5986

 37426D

 1E2C54

 01173D

 000027

 000110

 B9C0F4

 B9C0F4

 A1AAF4

 D1D6F4

 8895F4

 EAEBF4

 707FF4

 FFFFF4

 576AF4

 3F54F4

 273FF4

 0E29F4

 001DF4

Harmonies

Analogous

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



95C9F5



B9C0F4



DAB7E6

Triad

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



B9C0F4



F2B69E



8CD1B7

Complementary

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



B9C0F4



F4EDB9

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.



A8CDA0



B9C0F4



E0BE91

Square

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



B9C0F4



F8B1B4



C6C691



79D2D2

Rectangle

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



B9C0F4



EAB3D7



C6C691



95D0AF

Sweetspot

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



B9C0F4



EDEFFF



B9F4EC



757780



000000



808080

Same Dimension

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



B9C0F4



B5BEFF



CFB9F4



6E707A



0016BA



00073B

Inverse Universe

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



F4B9C0



FFB5BE



DEF4B9



7A6E70



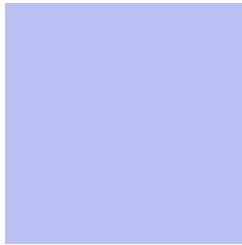
BA0016



3B0007

Previews

White Background



This preview shows how the Hex color B9C0F4 looks on a white background.

Color Contrast Check

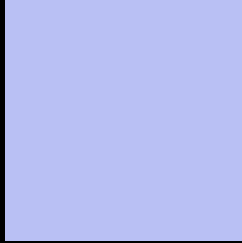
Large Text (above 18pt) WCAG AA × Fail

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 B9C0F4 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 B9C0F4 Background



This preview shows how black text looks on a background with the Hex color B9C0F4.



This preview shows how white text looks on a background with the Hex color B9C0F4.

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
B9C0F4

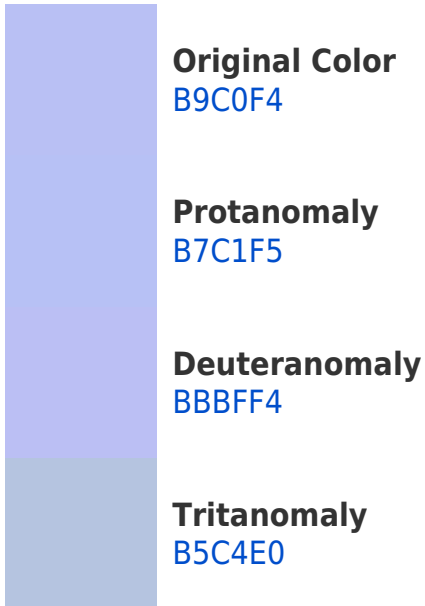
Protanopia
B6C1F5

Deuteranopia
BCBFF4

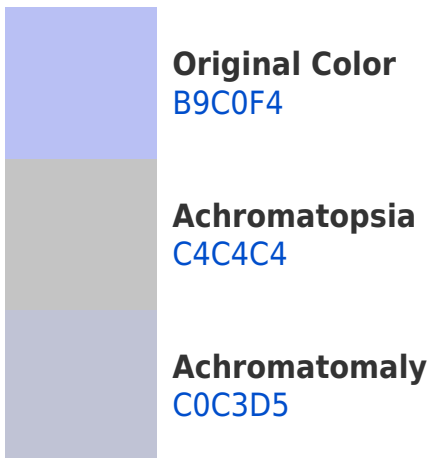


Tritanopia
B3C6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9C0F4 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 #B9C0F4 looks like.

```
.text, #text, p{  
    color:#B9C0F4  
}
```

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 #B9C0F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C0F4
}
```

Border

The CSS property to change the border of an element to Hex B9C0F4 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
#B9C0F4 }
```

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

```
.border{ border-color:#B9C0F4 }
```

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

Here you see how a box with a 4 pixel #B9C0F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C0F4; -webkit-box-shadow:4px 4px  
4px 4px #B9C0F4; box-shadow:4px 4px 4px  
4px #B9C0F4 }
```

Background

The CSS property to change the background color of an element to Hex B9C0F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C0F4 }
```

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

```
.background{ background-color:#B9C0F4 }
```

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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