

# Converting Colors

Hex(B9C2F3)

Have a look what the booklet for  
Hex(B9C2F3) contains.

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# **Color**

**Hex(B9C2F3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9C2F3
RGB	185, 194, 243
RGB Percent	73%, 76%, 95%
CMY	0.2745, 0.2392, 0.0471
CMYK	0.24, 0.20, 0.00, 0.05
HSL	231°, 71%, 84%
HSV	231°, 24%, 95%
XYZ	55.4770, 55.3689, 92.5573
YIQ	196.8950, -21.0930, 13.3310

# Conversions

## Conversions Part 2

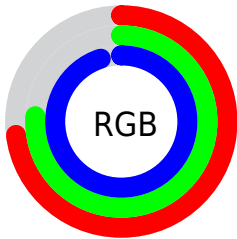
Format	Color
R <sub>Y</sub> B	185, 193, 243
Decimal	12174067
CIE Lab	79.25, 7.28, -25.23
CIE LCh	79, 26.259, 286.102
Yxy	55.3689, 0.2727, 0.2722
Android (android.graphics.Color)	4290364147 (0xFFB9C2F3)
YUV	196.8950, 22.7298, -10.4319
Hunter-Lab	74.4103, 2.8637, -21.6623

# Details

The Hex color **B9C2F3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F3EAB9**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F2FAFF**, and **838DBB** is the 20% darker color. If you saturate the color by 10%, you get **A1ADF3**, and if you desaturate by 10%, it is **D1D7F3**.

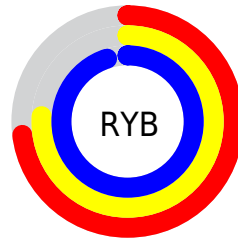
# Distribution



Red (73%)

Green (76%)

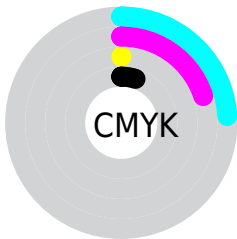
Blue (95%)



Red (73%)

Yellow (76%)

Blue (95%)

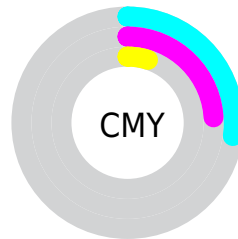


Cyan (24%)

Magenta (20%)

Yellow (0%)

Black (5%)



Cyan (27%)

Magenta (24%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9C2F3 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 B9C2F3 by changing the saturation by 10% instead.



 B9C2F3

 B9C2F3

FFFFFF

 9EA7D7

 F2FAFF

 838DBB

 6973A0

 505B85

 37436C

 1E2D53

 02193C

 000026


 00010F

 B9C2F3

 B9C2F3

 A1ADF3

 D1D7F3

 8899F3

 EAEBF3

 7084F3

 FFFFF3

 5870F3

 405BF3

 2747F3

 0F32F3

 0026F3

# Harmonies

## Analogous

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



98CAF3



B9C2F3



D8BAE6

# Triad

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



B9C2F3



F1B7A2



92D1B8

# Complementary

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



B9C2F3



F3EAB9

# 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.



ADCDA2



B9C2F3



E1BF95

# Square

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



B9C2F3



F7B3B8



C9C795



80D2D1

# Rectangle

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



B9C2F3



E8B5D9



C9C795



9BD0B0



# Sweetspot

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



B9C2F3



EDF0FF



B9F3E9



757780



000000



808080



# Same Dimension

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



B9C2F3



B5C1FF



CCB9F3



6E707A



001DBA



00093B



# Inverse Universe

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



F3B9C2



FFB5C1



E0F3B9



7A6E70



BA001D

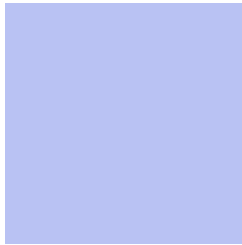


3B0009



# Previews

## White Background



This preview shows how the Hex color B9C2F3 looks on a white background.

## Color Contrast Check

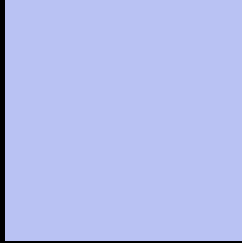
Large Text (above 18pt) WCAG AA × Fail

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 B9C2F3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

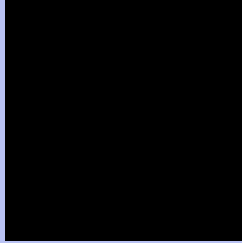
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B9C2F3 Background



This preview shows how black text looks on a background with the Hex color B9C2F3.



This preview shows how white text looks on a background with the Hex color B9C2F3.

# 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**  
B9C2F3

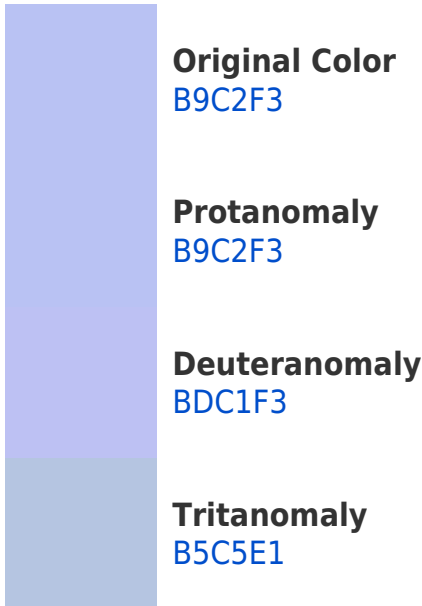
**Protanopia**  
B9C2F3

**Deuteranopia**  
BFC0F3

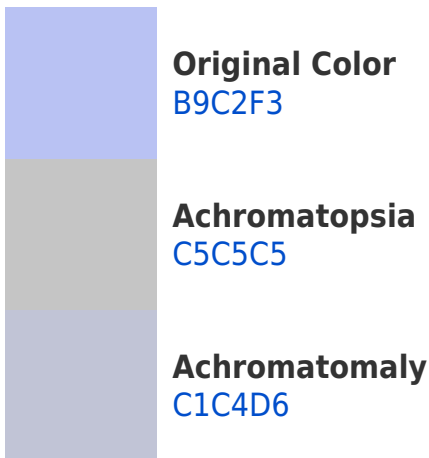


**Tritanopia**  
B3C7D7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9C2F3 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 #B9C2F3 looks like.

```
.text, #text, p{  
    color:#B9C2F3  
}
```

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 #B9C2F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C2F3
}
```

## Border

The CSS property to change the border of an element to Hex B9C2F3 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
#B9C2F3 }
```

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

```
.border{ border-color:#B9C2F3 }
```

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

Here you see how a box with a 4 pixel #B9C2F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C2F3; -webkit-box-shadow:4px 4px  
4px 4px #B9C2F3; box-shadow:4px 4px 4px  
4px #B9C2F3 }
```

# Background

The CSS property to change the background color of an element to Hex B9C2F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C2F3 }
```

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

```
.background{ background-color:#B9C2F3 }
```

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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