

# Converting Colors

Hex(BFB0F3)

Have a look what the booklet for  
Hex(BFB0F3) contains.

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# **Color**

**Hex(BFB0F3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<b>BFB0F3</b>
RGB	191, 176, 243
RGB Percent	75%, 69%, 95%
CMY	0.2510, 0.3098, 0.0471
CMYK	0.21, 0.28, 0.00, 0.05
HSL	253°, 74%, 82%
HSV	253°, 28%, 95%
XYZ	53.1889, 48.5981, 91.3710
YIQ	188.1230, -12.5670, 24.0170

# Conversions

## Conversions Part 2

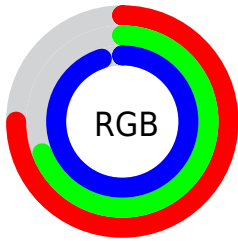
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 176, 243
Decimal	12562675
CIE <sub>Lab</sub>	75.20, 18.93, -31.40
CIE <sub>LCh</sub>	75, 36.665, 301.076
Yxy	48.5981, 0.2754, 0.2516
Android (android.graphics.Color)	4290752755 (0xFFBFB0F3)
YUV	188.1230, 27.0544, 2.5231
Hunter-Lab	69.7123, 14.1947, -28.9120

# Details

The Hex color **BFB0F3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E4F3B0**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F8E8FF**, and **897BBB** is the 20% darker color. If you saturate the color by 10%, you get **AC98F3**, and if you desaturate by 10%, it is **D2C8F3**.

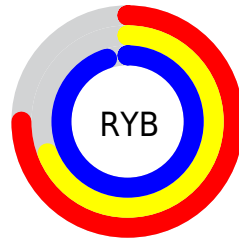
# Distribution



Red (75%)

Green (69%)

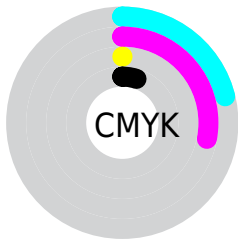
Blue (95%)



Red (75%)

Yellow (69%)

Blue (95%)

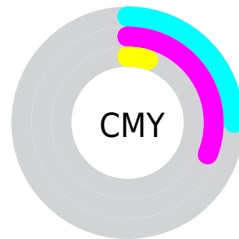


Cyan (21%)

Magenta (28%)

Yellow (0%)

Black (5%)



Cyan (25%)

Magenta (31%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFB0F3 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 BFB0F3 by changing the saturation by 10% instead.



 BFB0F3

 BFB0F3

FFFFFF

 A395D6

 F8E8FF

 897BBB

 6E639F

 554B85

 3C346C

 231F53

 0A093C

 000225

 00010E

 BFB0F3

 BFB0F3

 AC98F3

 D2C8F3

 997FF3

 E5E1F3

 8667F3

 F8F9F3

 744FF3

 FFFFF3

 6137F3

 4E1EF3

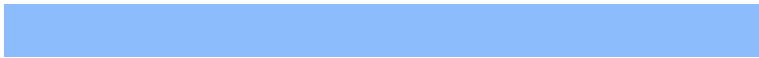
 3B06F3

 3600F3

# Harmonies

## Analogous

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



8CBCFC



BFB0F3



E5A5DA

# Triad

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



BFB0F3



EBAC7F



5ACBB9

# Complementary

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



BFB0F3



E4F3B0

# 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.



83C897



BFB0F3



CFB775

# Square

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



BFB0F3



FAA298



ABC27E



3ECADB

# Rectangle

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



BFB0F3



F5A0C5



ABC27E



67CBAE



# Sweetspot

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



BFB0F3



EFE8FF



B0E4F3



767380



000000



808080



# Same Dimension

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



BFB0F3



BEABFF



E0B0F3



716E7A



2A00BA



0D003B



# Inverse Universe

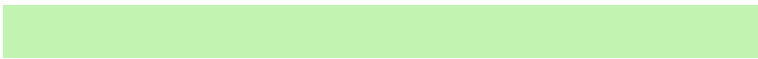
The Inverse Universe completely reimagines the original color for something new.



F3B0E4



FFABEC



C3F3B0



7A6E78



BA0090

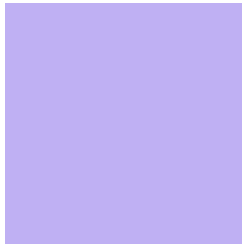


3B002E



# Previews

## White Background



This preview shows how the Hex color BFB0F3 looks on a white background.

## Color Contrast Check

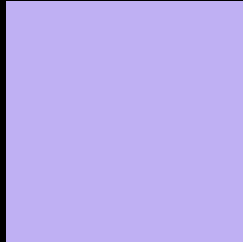
Large Text (above 18pt) WCAG AA × Fail

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 BFB0F3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

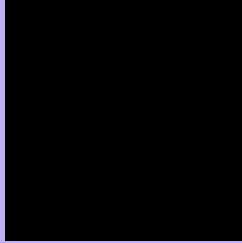
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BFB0F3 Background



This preview shows how black text looks on a background with the Hex color BFB0F3.

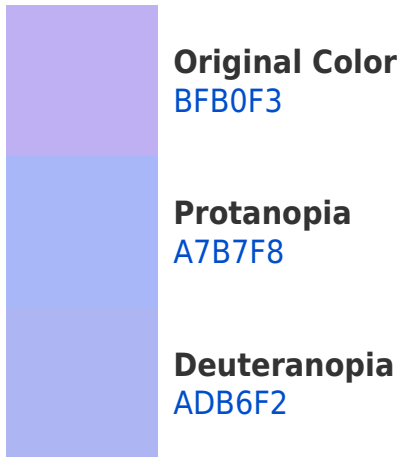


This preview shows how white text looks on a background with the Hex color BFB0F3.

# 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](#).

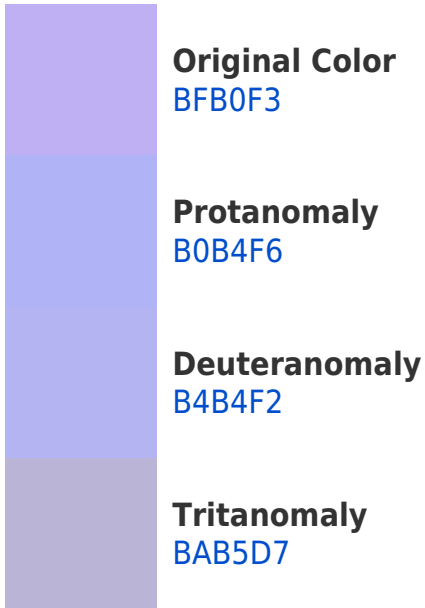
## Dichromacy



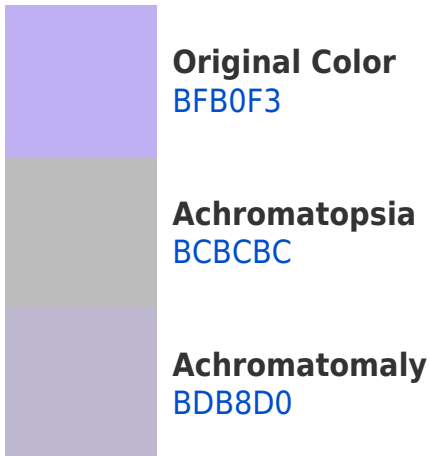


**Tritanopia**  
B7B8C7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFB0F3 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 #BFB0F3 looks like.

```
.text, #text, p{  
    color:#BFB0F3  
}
```

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 #BFB0F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB0F3
}
```

## Border

The CSS property to change the border of an element to Hex BFB0F3 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
#BFB0F3 }
```

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

```
.border{ border-color:#BFB0F3 }
```

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

Here you see how a box with a 4 pixel #BFB0F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB0F3; -webkit-box-shadow:4px 4px  
4px 4px #BFB0F3; box-shadow:4px 4px 4px  
4px #BFB0F3 }
```

# Background

The CSS property to change the background color of an element to Hex BFB0F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB0F3 }
```

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

```
.background{ background-color:#BFB0F3 }
```

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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