

# Converting Colors

Hex(BFA4F3)

Have a look what the booklet for  
Hex(BFA4F3) contains.

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# **Color**

**Hex(BFA4F3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFA4F3
RGB	191, 164, 243
RGB Percent	75%, 64%, 95%
CMY	0.2510, 0.3569, 0.0471
CMYK	0.21, 0.33, 0.00, 0.05
HSL	261°, 77%, 80%
HSV	261°, 33%, 95%
XYZ	50.9390, 44.0983, 90.6211
YIQ	181.0790, -9.2670, 30.2930

# Conversions

## Conversions Part 2

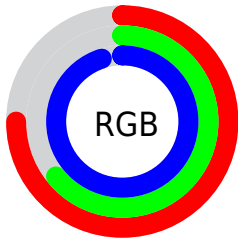
Format	Color
<a href="#">RYB</a>	<a href="#">191, 164, 243</a>
Decimal	<a href="#">12559603</a>
CIELab	<a href="#">72.29, 25.56, -35.90</a>
CIElCh	<a href="#">72, 44.067, 305.453</a>
Yxy	<a href="#">44.0983, 0.2744, 0.2375</a>
Android (android.graphics.Color)	<a href="#">4290749683</a> ( <a href="#">0xFFBFA4F3</a> )
YUV	<a href="#">181.0790, 30.5271, 8.7007</a>
Hunter-Lab	<a href="#">66.4066, 20.7117, -34.4249</a>

# Details

The Hex color **BFA4F3** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D8F3A4**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F8DBFF**, and **8870BB** is the 20% darker color. If you saturate the color by 10%, you get **AF8CF3**, and if you desaturate by 10%, it is **CFBCF3**.

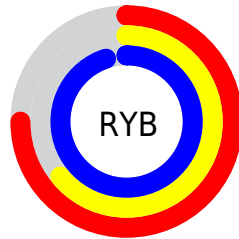
# Distribution



Red (75%)

Green (64%)

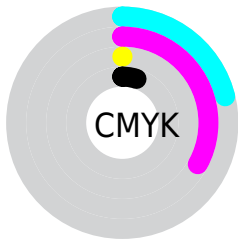
Blue (95%)



Red (75%)

Yellow (64%)

Blue (95%)

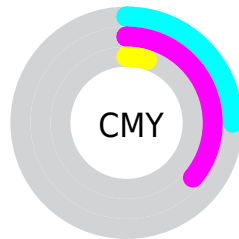


Cyan (21%)

Magenta (33%)

Yellow (0%)

Black (5%)



Cyan (25%)

Magenta (36%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFA4F3 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 BFA4F3 by changing the saturation by 10% instead.



 BFA4F3

 BFA4F3

FFFFFF

 A38AD6

 F8DBFF

 8870BB

 FFF8FF

 6E579F

 544085

 3B296B

 211453

 0B003B

 000225

 00010D

 BFA4F3

 BFA4F3

 AF8CF3

 CFBCF3

 9F73F3

 DFD5F3

 8F5BF3

 EFEDF3

 7F43F3

 FFFFF3

 6F2BF3

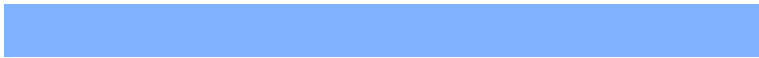
 5F12F3

 5300F3

# Harmonies

## Analogous

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



7FB3FF



BFA4F3



EA96D4

# Triad

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



BFA4F3



E6A368



0AC6B8

# Complementary

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



BFA4F3



D8F3A4

# 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.



66C48E



BFA4F3



C4B15F

# Square

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



BFA4F3



FB9685



99BD6E



00C5DF

# Rectangle

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



BFA4F3



F991B9



99BD6E



38C6AA



# Sweetspot

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



BFA4F3



EEE6FF



A4D9F3



757080



000000



808080



# Same Dimension

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



BFA4F3



BE9CFF



E6A4F3



726E7A



4000BA



14003B



# Inverse Universe

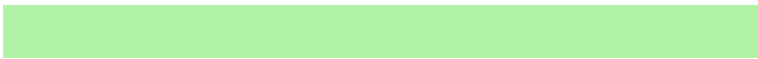
The Inverse Universe completely reimagines the original color for something new.



F3A4D8



FF9CDD



B1F3A4



7A6E76



BA007B

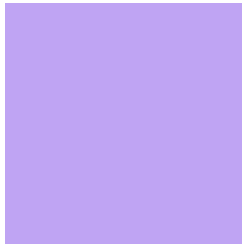


3B0027



# Previews

## White Background



This preview shows how the Hex color BFA4F3 looks on a white background.

## Color Contrast Check

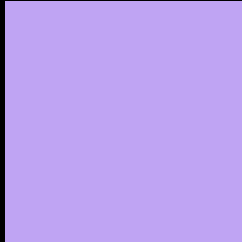
Large Text (above 18pt) WCAG AA × Fail

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 BFA4F3 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 BFA4F3 Background



This preview shows how black text looks on a background with the Hex color BFA4F3.

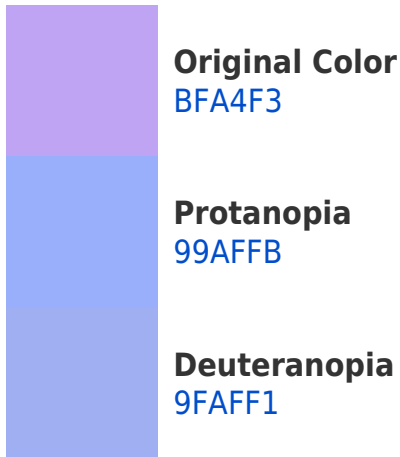


This preview shows how white text looks on a background with the Hex color BFA4F3.

# 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](#).

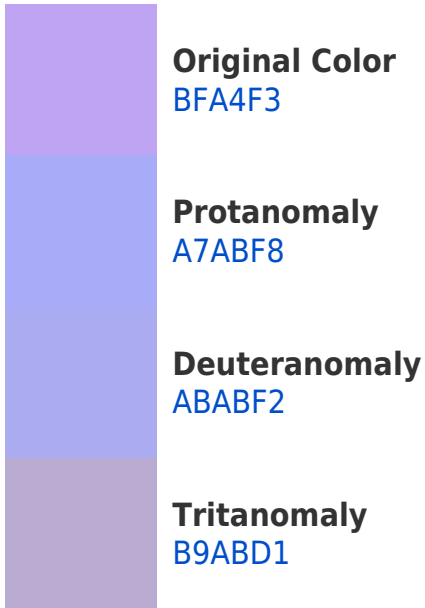
## Dichromacy



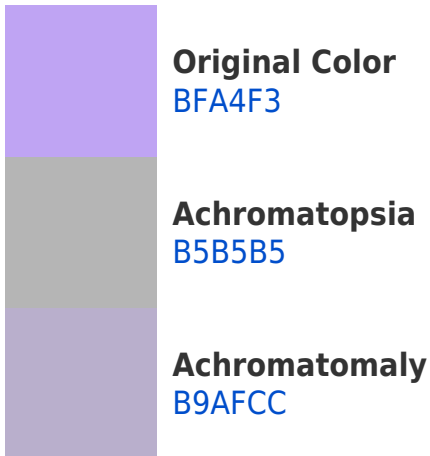


**Tritanopia**  
B5AFBD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFA4F3 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 #BFA4F3 looks like.

```
.text, #text, p{  
    color:#BFA4F3  
}
```

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 #BFA4F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFA4F3  
}
```

## Border

The CSS property to change the border of an element to Hex BFA4F3 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  
#BFA4F3 }
```

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

```
.border{ border-color:#BFA4F3 }
```

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

Here you see how a box with a 4 pixel #BFA4F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFA4F3; -webkit-box-shadow:4px 4px  
4px 4px #BFA4F3; box-shadow:4px 4px 4px  
4px #BFA4F3 }
```

# Background

The CSS property to change the background color of an element to Hex BFA4F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFA4F3 }
```

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

```
.background{ background-color:#BFA4F3 }
```

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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