

Converting Colors

Hex(BFA9F4)

Have a look what the booklet for
Hex(BFA9F4) contains.

Hex(BFA9F4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BFA9F4)

Conversions

Conversions Part 1

Format	Color
Hex	BFA9F4
RGB	191, 169, 244
RGB Percent	75%, 66%, 96%
CMY	0.2510, 0.3373, 0.0431
CMYK	0.22, 0.31, 0.00, 0.04
HSL	258°, 77%, 81%
HSV	258°, 31%, 96%
XYZ	52.0030, 45.9840, 91.7229
YIQ	184.1280, -10.9630, 27.9890

Conversions

Conversions Part 2

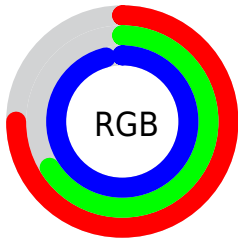
Format	Color
R_{YB}	191, 169, 244
Decimal	12560884
CIE _{Lab}	73.54, 23.02, -34.52
CIE _{LCh}	74, 41.488, 303.700
Yxy	45.9840, 0.2741, 0.2424
Android (android.graphics.Color)	4290750964 (0xFFBFA9F4)
YUV	184.1280, 29.5169, 6.0267
Hunter-Lab	67.8115, 18.2172, -32.7286

Details

The Hex color **BFA9F4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DEF4A9**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F8E0FF**, and **8875BB** is the 20% darker color. If you saturate the color by 10%, you get **AE91F4**, and if you desaturate by 10%, it is **D0C1F4**.

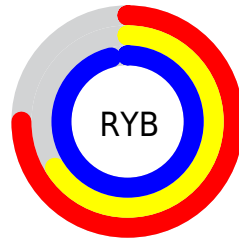
Distribution



Red (75%)

Green (66%)

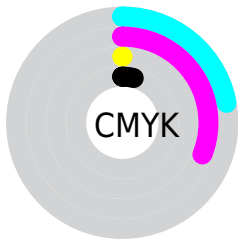
Blue (96%)



Red (75%)

Yellow (66%)

Blue (96%)

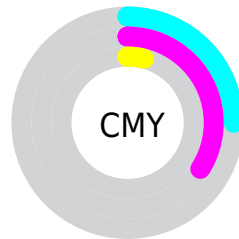


Cyan (22%)

Magenta (31%)

Yellow (0%)

Black (4%)



Cyan (25%)

Magenta (34%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFA9F4 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 BFA9F4 by changing the saturation by 10% instead.

 BFA9F4

 BFA9F4

FFFFFF

 A38ED7

 F8E0FF

 8875BB

 FFFDFD

 6E5CA0

 544486

 3B2E6C

 221954

 09003C

 000226

 00010E

 BFA9F4

 BFA9F4

 AE91F4

 D0C1F4

 9D78F4

 E1DAF4

 8B60F4

 F3F2F4

 7A47F4

 FFFFF4

 692FF4

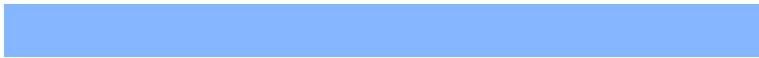
 5817F4

 4800F4

Harmonies

Analogous

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



84B7FF



BFA9F4



E89CD7

Triad

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



BFA9F4



E9A771



37C9B8

Complementary

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



BFA9F4



DEF4A9

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.



72C692



BFA9F4



C9B468

Square

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



BFA9F4



FC9B8C



A1BF74



00C8DE

Rectangle

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



BFA9F4



F897BE



A1BF74



4DC8AB

Sweetspot

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



BFA9F4



EFE8FF



A9DFF4



767180



000000



808080

Same Dimension

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



BFA9F4



BCA1FF



E4A9F4



726E7A



3700BA



11003B

Inverse Universe

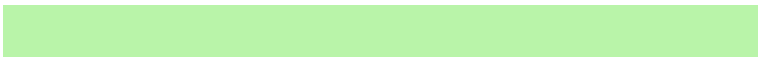
The Inverse Universe completely reimagines the original color for something new.



F4A9DE



FFA1E3



B9F4A9



7A6E77



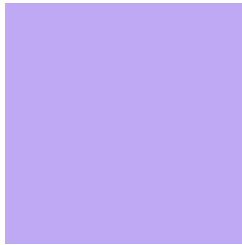
BA0084



3B0029

Previews

White Background



This preview shows how the Hex color BFA9F4 looks on a white background.

Color Contrast Check

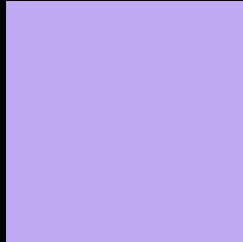
Large Text (above 18pt) WCAG AA × Fail

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 BFA9F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

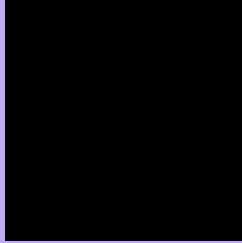
Any Text WCAG AA ✓ Pass

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 BFA9F4 Background



This preview shows how black text looks on a background with the Hex color BFA9F4.

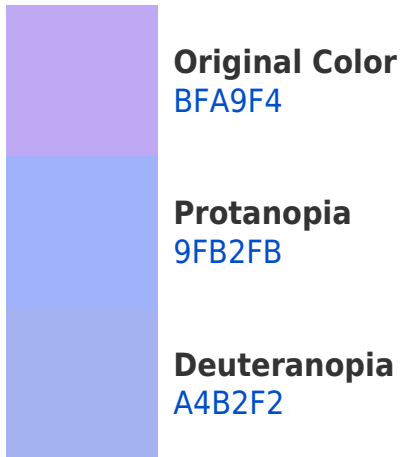


This preview shows how white text looks on a background with the Hex color BFA9F4.

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](#).

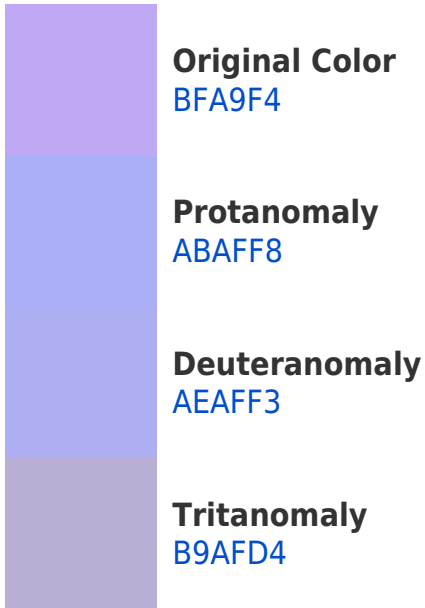
Dichromacy



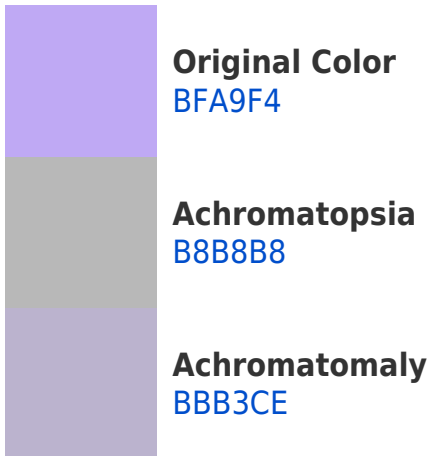


Tritanopia
B6B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFA9F4 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 #BFA9F4 looks like.

```
.text, #text, p{  
    color:#BFA9F4  
}
```

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 #BFA9F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFA9F4  
}
```

Border

The CSS property to change the border of an element to Hex BFA9F4 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  
#BFA9F4 }
```

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

```
.border{ border-color:#BFA9F4 }
```

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

Here you see how a box with a 4 pixel #BFA9F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFA9F4; -webkit-box-shadow:4px 4px  
4px 4px #BFA9F4; box-shadow:4px 4px 4px  
4px #BFA9F4 }
```

Background

The CSS property to change the background color of an element to Hex BFA9F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFA9F4 }
```

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

```
.background{ background-color:#BFA9F4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor