

Converting Colors

Hex(BFA5F7)

Have a look what the booklet for
Hex(BFA5F7) contains.

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Color

Hex(BFA5F7)

Conversions

Conversions Part 1

Format	Color
Hex	BFA5F7
RGB	191, 165, 247
RGB Percent	75%, 65%, 97%
CMY	0.2510, 0.3529, 0.0314
CMYK	0.23, 0.33, 0.00, 0.03
HSL	259°, 84%, 81%
HSV	259°, 33%, 97%
XYZ	51.7295, 44.7020, 93.8976
YIQ	182.1220, -10.8260, 31.0140

Conversions

Conversions Part 2

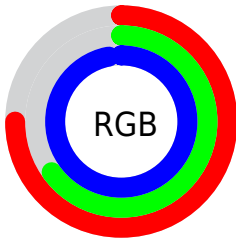
Format	Color
RYB	191, 165, 247
Decimal	12559863
CIELab	72.70, 25.92, -37.45
CIELCh	73, 45.542, 304.693
Yxy	44.7020, 0.2718, 0.2349
Android (android.graphics.Color)	4290749943 (0xFFBFA5F7)
YUV	182.1220, 31.9849, 7.7860
Hunter-Lab	66.8596, 21.1018, -36.4652

Details

The Hex color **BFA5F7** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **DDF7A5**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F8DCFF**, and **8871BE** is the 20% darker color. If you saturate the color by 10%, you get **AE8CF7**, and if you desaturate by 10%, it is **D0BEF7**.

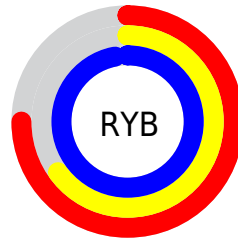
Distribution



Red (75%)

Green (65%)

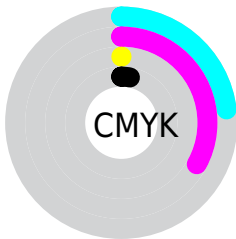
Blue (97%)



Red (75%)

Yellow (65%)

Blue (97%)

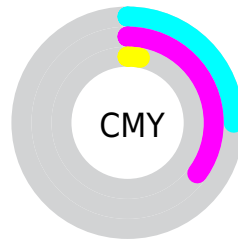


Cyan (23%)

Magenta (33%)

Yellow (0%)

Black (3%)



Cyan (25%)

Magenta (35%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFA5F7 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 BFA5F7 by changing the saturation by 10% instead.

 BFA5F7

 BFA5F7

FFFFFF

 A38BDA

 F8DCFF

 8871BE

 FFF9FF

 6E58A3

 544188

 3A2A6F

 201556

 07003E

 000327

 000111

 BFA5F7

 BFA5F7

 AE8CF7

 D0BEF7

 9D74F7

 E1D6F7

 8C5BF7

 F2EFF7

 7C42F7

 FFFFF7

 6B29F7

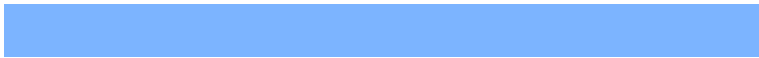
 5A11F7

 4E00F7

Harmonies

Analogous

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



7CB4FF



BFA5F7



EC97D7

Triad

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



BFA5F7



E9A368



00C8B8

Complementary

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



BFA5F7



DDF7A5

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.



65C58D



BFA5F7



C6B25D

Square

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



BFA5F7



FF9685



9ABE6C



00C7E0

Rectangle

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



BFA5F7



FC91BC



9ABE6C



32C8A9

Sweetspot

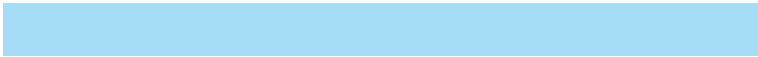
The Sweet Spot groups the original color and five complimentary colors.



BFA5F7



EEE6FF



A5DDF7



757080



000000



808080

Same Dimension

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



BFA5F7



B999FF



E8A5F7



726E7A



3B00BA



13003B

Inverse Universe

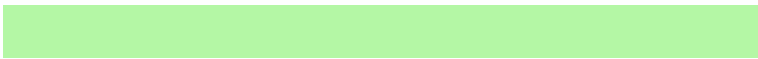
The Inverse Universe completely reimagines the original color for something new.



F7A5DD



FF99DF



B4F7A5



7A6E77



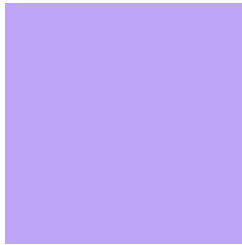
BA007F



3B0028

Previews

White Background



This preview shows how the Hex color BFA5F7 looks on a white background.

Color Contrast Check

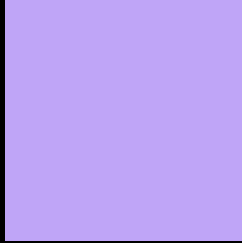
Large Text (above 18pt) WCAG AA × Fail

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 BFA5F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

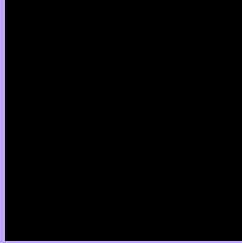
Any Text WCAG AA ✓ Pass

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 BFA5F7 Background



This preview shows how black text looks on a background with the Hex color BFA5F7.

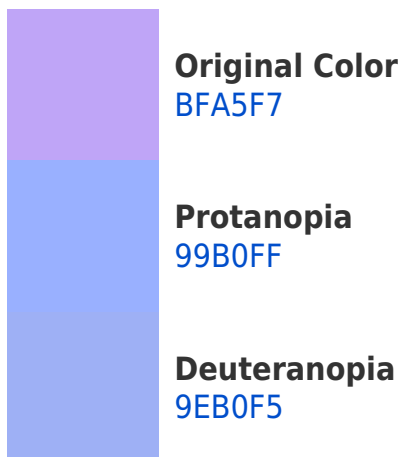


This preview shows how white text looks on a background with the Hex color BFA5F7.

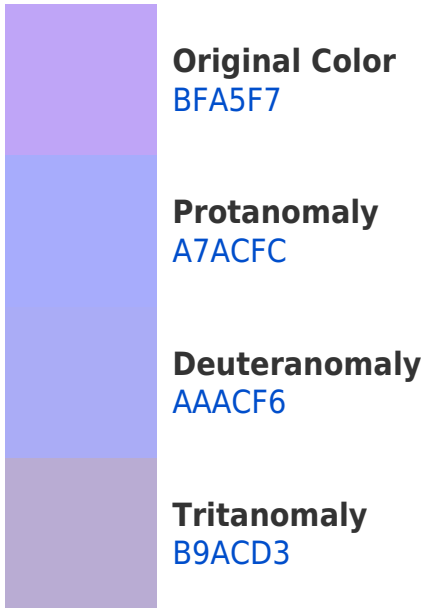
Color Blindness Simulation

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](#).

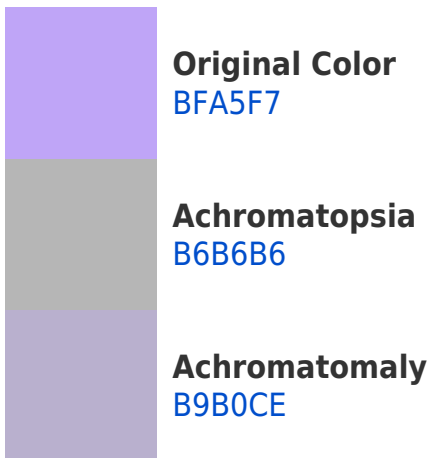
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFA5F7 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 #BFA5F7 looks like.

```
.text, #text, p{  
    color:#BFA5F7  
}
```

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 #BFA5F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFA5F7
}
```

Border

The CSS property to change the border of an element to Hex BFA5F7 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
#BFA5F7 }
```

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

```
.border{ border-color:#BFA5F7 }
```

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

Here you see how a box with a 4 pixel #BFA5F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFA5F7; -webkit-box-shadow:4px 4px  
4px 4px #BFA5F7; box-shadow:4px 4px 4px  
4px #BFA5F7 }
```

Background

The CSS property to change the background color of an element to Hex BFA5F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFA5F7 }
```

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

```
.background{ background-color:#BFA5F7 }
```

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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