

Converting Colors

Hex(BFB7CF)

Have a look what the booklet for
Hex(BFB7CF) contains.

Hex(BFB7CF)	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(BFB7CF)

Conversions

Conversions Part 1

Format	Color
Hex	BFB7CF
RGB	191, 183, 207
RGB Percent	75%, 72%, 81%
CMY	0.2510, 0.2824, 0.1882
CMYK	0.08, 0.12, 0.00, 0.19
HSL	260°, 20%, 76%
HSV	260°, 12%, 81%
XYZ	49.6818, 49.4483, 65.9575
YIQ	188.1280, -2.9360, 9.1600

Conversions

Conversions Part 2

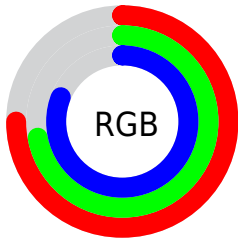
Format	Color
RYB	191, 183, 207
Decimal	12564431
CIELab	75.73, 7.38, -11.07
CIElCh	76, 13.307, 303.702
Yxy	49.4483, 0.3009, 0.2995
Android (android.graphics.Color)	4290754511 (0xFFBFB7CF)
YUV	188.1280, 9.3039, 2.5187
Hunter-Lab	70.3195, 3.0539, -6.3885

Details

The Hex color **BFB7CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7CFB7**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F7EFFF**, and **8A8299** is the 20% darker color. If you saturate the color by 10%, you get **B1A2CF**, and if you desaturate by 10%, it is **CDCCCF**.

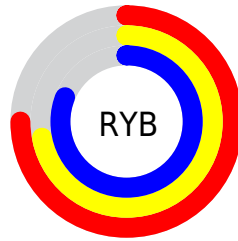
Distribution



Red (75%)

Green (72%)

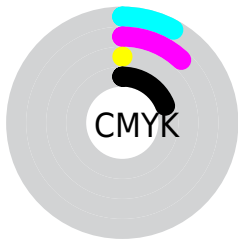
Blue (81%)



Red (75%)

Yellow (72%)

Blue (81%)

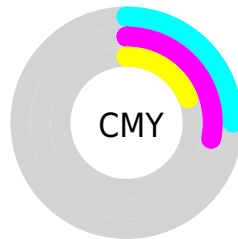


Cyan (8%)

Magenta (12%)

Yellow (0%)

Black (19%)



Cyan (25%)

Magenta (28%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFB7CF 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 BFB7CF by changing the saturation by 10% instead.

 BFB7CF

 BFB7CF

FFFFFF

 A49CB3

 F7EFFF

 8A8299

 70697F

 585166

 403A4E

 2A2437

 160F21

 000009

 000000

 BFB7CF

 BFB7CF

 B1A2CF

 CDCCCCF

 A38ECF

 DBE0CF

 9679CF

 E8F5CF

 8864CF


 F6FFCF

 7A4FCF

 FFFF CF

 6C3BCF

 5E26CF

 5111CF

 4500CF

Harmonies

Analogous

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



AFBBD3



BFB7CF



CCB4C6

Triad

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



BFB7CF



CEB6A5



9EC2BC

Complementary

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



BFB7CF



C7CFB7

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.



A8C1AF



BFB7CF



C3BAA2

Square

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



BFB7CF



D5B3AE



B5BEA6



9CC1C8

Rectangle

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



BFB7CF



D2B2BE



B5BEA6



A1C2B7

Sweetspot

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



BFB7CF



FAF7FF



B7C7CF



7C7A80



000000



808080

Same Dimension

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



BFB7CF



E7DBFF



CBB7CF



625E69



3800A8



0E0029

Inverse Universe

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



CFB7C7



FFDBF3



BBCFB7



695E65



A80070



29001B

Previews

White Background



This preview shows how the Hex color BFB7CF looks on a white background.

Color Contrast Check

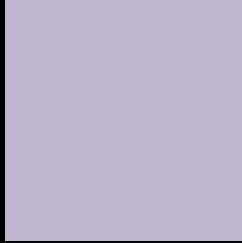
Large Text (above 18pt) WCAG AA × Fail

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 BFB7CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

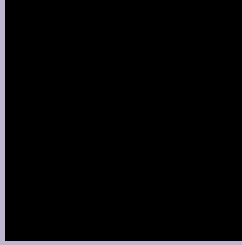
Any Text WCAG AA ✓ Pass

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 BFB7CF Background



This preview shows how black text looks on a background with the Hex color BFB7CF.



This preview shows how white text looks on a background with the Hex color BFB7CF.

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
BFB7CF

Protanopia
B7B9D0

Deuteranopia
C3B6CF



Tritanopia
BEB8C7

Trichromacy



Original Color
BFB7CF

Protanomaly
BAB8D0

Deuteranomaly
C2B6CF

Tritanomaly
BEB8CA

Monochromacy



Original Color
BFB7CF

Achromatopsia
BCBCBC

Achromatomaly
BDBAC3

CSS Examples

Text

The CSS property to change the color of the text to Hex BFB7CF 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 #BFB7CF looks like.

```
.text, #text, p{  
    color:#BFB7CF  
}
```

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 #BFB7CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB7CF
}
```

Border

The CSS property to change the border of an element to Hex BFB7CF 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
#BFB7CF }
```

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

```
.border{ border-color:#BFB7CF }
```

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

Here you see how a box with a 4 pixel #BFB7CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB7CF; -webkit-box-shadow:4px 4px  
4px 4px #BFB7CF; box-shadow:4px 4px 4px  
4px #BFB7CF }
```

Background

The CSS property to change the background color of an element to Hex BFB7CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB7CF }
```

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

```
.background{ background-color:#BFB7CF }
```

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