

# Converting Colors

Hex(BFB2CC)

Have a look what the booklet for  
Hex(BFB2CC) contains.

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# **Color**

**Hex(BFB2CC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFB2CC
RGB	191, 178, 204
RGB Percent	75%, 70%, 80%
CMY	0.2510, 0.3020, 0.2000
CMYK	0.06, 0.13, 0.00, 0.20
HSL	270°, 20%, 75%
HSV	270°, 13%, 80%
XYZ	48.3053, 47.2768, 63.7061
YIQ	184.8510, -0.5980, 10.8420

# Conversions

## Conversions Part 2

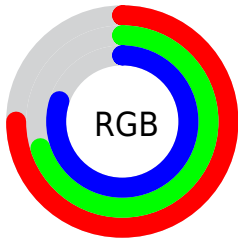
Format	Color
<a href="#">RYB</a>	<a href="#">191, 178, 204</a>
Decimal	<a href="#">12563148</a>
CIELab	<a href="#">74.37, 9.50, -11.47</a>
CIElCh	<a href="#">74, 14.898, 309.638</a>
Yxy	<a href="#">47.2768, 0.3033, 0.2968</a>
Android (android.graphics.Color)	<a href="#">4290753228</a> ( <a href="#">0xFFBFB2CC</a> )
YUV	<a href="#">184.8510, 9.4405, 5.3927</a>
Hunter-Lab	<a href="#">68.7581, 5.0767, -6.8030</a>

# Details

The Hex color **BFB2CC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **BFCCB2**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F7E AFF**, and **8A7D96** is the 20% darker color. If you saturate the color by 10%, you get **B59ECC**, and if you desaturate by 10%, it is **C9C6CC**.

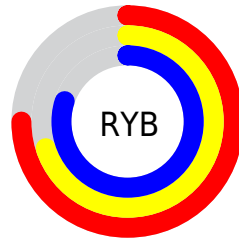
# Distribution



Red (75%)

Green (70%)

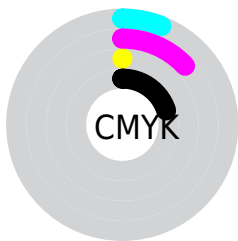
Blue (80%)



Red (75%)

Yellow (70%)

Blue (80%)

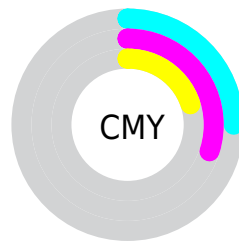


Cyan (6%)

Magenta (13%)

Yellow (0%)

Black (20%)



Cyan (25%)

Magenta (30%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFB2CC 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 BFB2CC by changing the saturation by 10% instead.



 BFB2CC

 BFB2CC

FFFFFF

 A497B1

 F7EAF7

 8A7D96

 70647C

 574C63

 40364B

 2A2034

 160A1F

 000004

 000000

 BFB2CC

 BFB2CC

 B59ECC

 C9C6CC

 AB89CC

 D3DBCC

 A075CC

 DEEFCC

 9660CC

 E8FFCC

 8C4CCC

 F2FFCC

 8238CC

 FCFFCC

 7823CC

 FFFFCC

 6D0FCC

 6600CC

# Harmonies

## Analogous

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



AEB7D2



BFB2CC



CDAFC1

# Triad

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



BFB2CC



CBB39E



95BFBB

# Complementary

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



BFB2CC



BFCCB2

# 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.



9FBEAD



BFB2CC



BDB79C

# Square

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



BFB2CC



D3AFA6



AEBBA2



94BEC8

# Rectangle

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



BFB2CC



D2AEB8



AEBBA2



98BFB6



# Sweetspot

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



BFB2CC



FAF5FF



B2BFCC



7C7980



000000



808080



# Same Dimension

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



BFB2CC



ECD9FF



CCB2CC



615C66



5300A6



130026



# Inverse Universe

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



CCB2BF



FFD9EC



B2CCB2



665C61



A60053

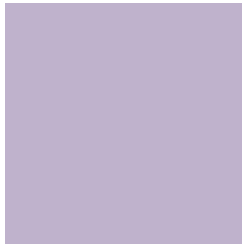


260013



# Previews

## White Background



This preview shows how the Hex color BFB2CC looks on a white background.

## Color Contrast Check

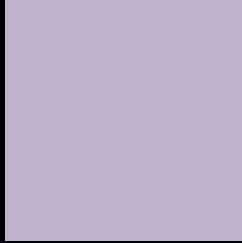
Large Text (above 18pt) WCAG AA × Fail

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 BFB2CC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

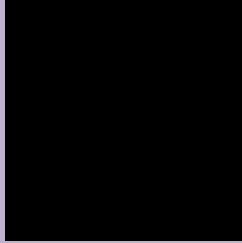
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BFB2CC Background



This preview shows how black text looks on a background with the Hex color BFB2CC.

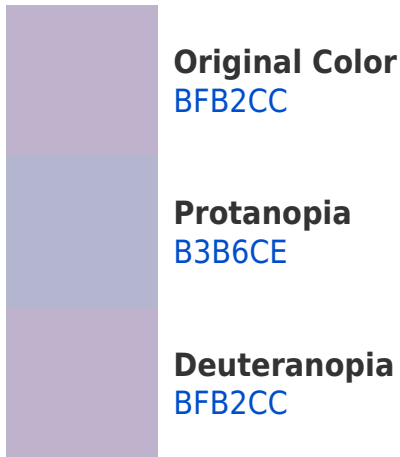


This preview shows how white text looks on a background with the Hex color BFB2CC.

# 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**  
BDB4C2

# Trichromacy



**Original Color**  
BFB2CC

**Protanomaly**  
B7B5CD

**Deuteranomaly**  
BFB2CC

**Tritanomaly**  
BEB3C6

# Monochromacy



**Original Color**  
BFB2CC

**Achromatopsia**  
B9B9B9

**Achromatomaly**  
BBB6C0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFB2CC 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 #BFB2CC looks like.

```
.text, #text, p{  
    color:#BFB2CC  
}
```

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 #BFB2CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB2CC  
}
```

## Border

The CSS property to change the border of an element to Hex BFB2CC 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  
#BFB2CC }
```

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

```
.border{ border-color:#BFB2CC }
```

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

Here you see how a box with a 4 pixel #BFB2CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB2CC; -webkit-box-shadow:4px 4px  
4px 4px #BFB2CC; box-shadow:4px 4px 4px  
4px #BFB2CC }
```

# Background

The CSS property to change the background color of an element to Hex BFB2CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB2CC }
```

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

```
.background{ background-color:#BFB2CC }
```

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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