

# Converting Colors

Hex(BFB3CC)

Have a look what the booklet for  
Hex(BFB3CC) contains.

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# **Color**

**Hex(BFB3CC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFB3CC
RGB	191, 179, 204
RGB Percent	75%, 70%, 80%
CMY	0.2510, 0.2980, 0.2000
CMYK	0.06, 0.12, 0.00, 0.20
HSL	269°, 20%, 75%
HSV	269°, 12%, 80%
XYZ	48.5050, 47.6762, 63.7727
YIQ	185.4380, -0.8730, 10.3190

# Conversions

## Conversions Part 2

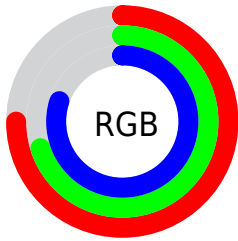
Format	Color
R <sub>Y</sub> B	191, 179, 204
Decimal	12563404
CIE Lab	74.62, 8.96, -11.09
CIE LCh	75, 14.260, 308.924
Yxy	47.6762, 0.3032, 0.2981
Android (android.graphics.Color)	4290753484 (0xFFBFB3CC)
YUV	185.4380, 9.1511, 4.8779
Hunter-Lab	69.0480, 4.5594, -6.4267

# Details

The Hex color **BFB3CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0CCB3**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F7EBFF**, and **8A7E96** is the 20% darker color. If you saturate the color by 10%, you get **B49FCC**, and if you desaturate by 10%, it is **CAC7CC**.

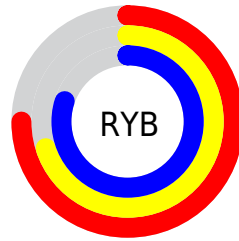
# Distribution



Red (75%)

Green (70%)

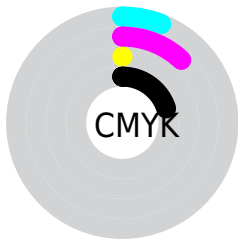
Blue (80%)



Red (75%)

Yellow (70%)

Blue (80%)

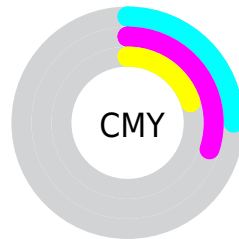


Cyan (6%)

Magenta (12%)

Yellow (0%)

Black (20%)



Cyan (25%)

Magenta (30%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFB3CC 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 BFB3CC by changing the saturation by 10% instead.



 BFB3CC

 BFB3CC

FFFFFF

 A498B1

 F7EBFF

 8A7E96

 70657C

 584D63

 40374B

 2A2134

 160B1F

 000004

 000000

 BFB3CC

 BFB3CC

 B49FCC

 CAC7CC

 AA8ACC

 D4DCCC

 9F76CC

 DFF0CC

 9561CC

 E9FFCC

 8A4DCC

 F4FFCC

 7F39CC

 FFFFCC

 7524CC

 6A10CC

 6200CC

# Harmonies

## Analogous

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



AEB7D1



BFB3CC



CCB0C1

# Triad

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



BFB3CC



CBB49F



98BFBB

# Complementary

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



BFB3CC



C0CCB3

# 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.



A1BFAE



BFB3CC



BEB89E

# Square

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



BFB3CC



D2B0A8



AFBCA3



97BEC8

# Rectangle

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



BFB3CC



D2AFB9



AFBCA3



9ABFB7



# Sweetspot

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



BFB3CC



FAF5FF



B3C0CC



7C7980



000000



808080



# Same Dimension

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



BFB3CC



EBD9FF



CBB3CC



615C66



5000A6



120026



# Inverse Universe

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



CCB3C0



FFD9ED



B4CCB3



665C61



A60056

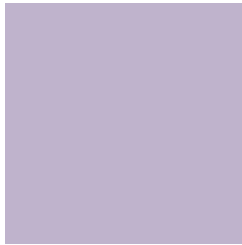


260014



# Previews

## White Background



This preview shows how the Hex color BFB3CC looks on a white background.

## Color Contrast Check

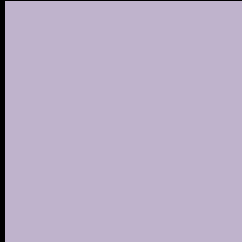
Large Text (above 18pt) WCAG AA × Fail

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 BFB3CC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

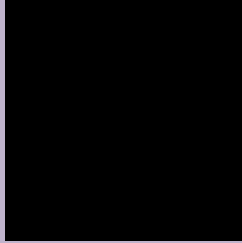
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BFB3CC Background



This preview shows how black text looks on a background with the Hex color BFB3CC.

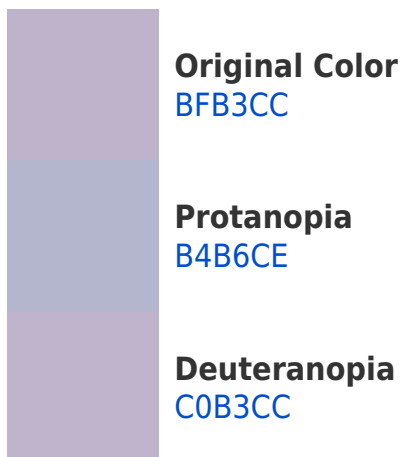


This preview shows how white text looks on a background with the Hex color BFB3CC.

# 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**  
BEB5C3

# Trichromacy



**Original Color**  
BFB3CC

**Protanomaly**  
B8B5CD

**Deuteranomaly**  
C0B3CC

**Tritanomaly**  
BEB4C6

# Monochromacy



**Original Color**  
BFB3CC

**Achromatopsia**  
B9B9B9

**Achromatomaly**  
BBB7C0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFB3CC 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 #BFB3CC looks like.

```
.text, #text, p{  
    color:#BFB3CC  
}
```

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 #BFB3CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB3CC }  
}
```

## Border

The CSS property to change the border of an element to Hex BFB3CC 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 #BFB3CC }  
}
```

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

```
.border{ border-color:#BFB3CC }
```

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

Here you see how a box with a 4 pixel #BFB3CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB3CC; -webkit-box-shadow:4px 4px  
4px 4px #BFB3CC; box-shadow:4px 4px 4px  
4px #BFB3CC }
```

# Background

The CSS property to change the background color of an element to Hex BFB3CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB3CC }
```

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

```
.background{ background-color:#BFB3CC }
```

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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