

Converting Colors

Hex(BFB0CA)

Have a look what the booklet for
Hex(BFB0CA) contains.

Hex(BFB0CA)	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(BFB0CA)

Conversions

Conversions Part 1

Format	Color
Hex	BFB0CA
RGB	191, 176, 202
RGB Percent	75%, 69%, 79%
CMY	0.2510, 0.3098, 0.2078
CMYK	0.05, 0.13, 0.00, 0.21
HSL	275°, 20%, 74%
HSV	275°, 13%, 79%
XYZ	47.6719, 46.3913, 62.3190
YIQ	183.4490, 0.5940, 11.2660

Conversions

Conversions Part 2

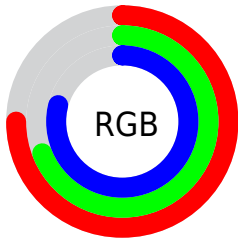
Format	Color
R_{YB}	191, 176, 202
Decimal	12562634
CIE Lab	73.80, 10.20, -11.23
CIE LCh	74, 15.170, 312.249
Yxy	46.3913, 0.3048, 0.2967
Android (android.graphics.Color)	4290752714 (0xFFBFB0CA)
YUV	183.4490, 9.1456, 6.6222
Hunter-Lab	68.1112, 5.7399, -6.5701

Details

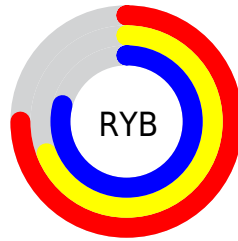
The Hex color **BFB0CA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **BBCAB0**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F7E8FF**, and **897B94** is the 20% darker color. If you saturate the color by 10%, you get **B69CCA**, and if you desaturate by 10%, it is **C8C4CA**.

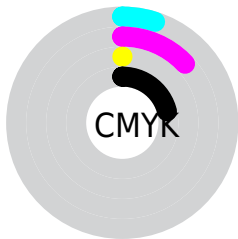
Distribution



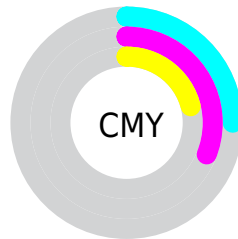
- Red (75%)
- Green (69%)
- Blue (79%)



- Red (75%)
- Yellow (69%)
- Blue (79%)



- Cyan (5%)
- Magenta (13%)
- Yellow (0%)
- Black (21%)



- Cyan (25%)
- Magenta (31%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFB0CA 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 BFB0CA by changing the saturation by 10% instead.

 BFB0CA

 BFB0CA

FFFFFF

 A495AF

 F7E8FF

 897B94

 70637A

 574B61

 403449

 2A1F33

 16071E

 000001

 000000

 BFB0CA

 BFB0CA

 B69CCA

 C8C4CA

 AE88CA

 D0D8CA

 A573CA

 D9EDCA

 9D5FCA

 E1FFCA

 944BCA

 EAFFCA

 8C37CA

 F2FFCA

 8323CA

 FBFFCA

 7B0ECA

 FFFFCA

 7500CA

Harmonies

Analogous

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



ADB5D0



BFB0CA



CCADBE

Triad

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



BFB0CA



C8B29B



93BEBB

Complementary

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



BFB0CA



BBCAB0

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.



9CBDAC



BFB0CA



BBB69A

Square

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



BFBOCA



D1AE A3



ABBAA1



93BCC8

Rectangle

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



BFB0CA



D2ACB5



ABBAA1



95BEB6

Sweetspot

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



BFB0CA



FBF5FF



B0BBCA



7D7980



000000



808080

Same Dimension

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



BFB0CA



EFD9FF



CAB0C8



625C66



6000A6



160026

Inverse Universe

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



CAB0BB



FFD9E9



B0CAB2



665C60



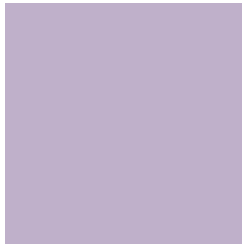
A60046



260010

Previews

White Background



This preview shows how the Hex color BFB0CA looks on a white background.

Color Contrast Check

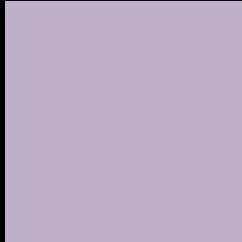
Large Text (above 18pt) WCAG AA × Fail

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 BFB0CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

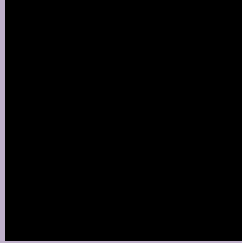
Any Text WCAG AA ✓ Pass

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 BFB0CA Background



This preview shows how black text looks on a background with the Hex color BFB0CA.

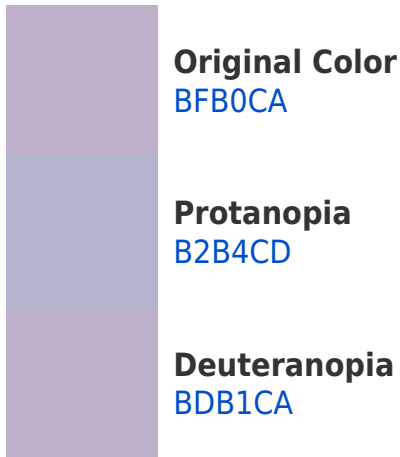


This preview shows how white text looks on a background with the Hex color BFB0CA.

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
BDB2C0

Trichromacy



Original Color
BFBOCA

Protanomaly
B7B3CC

Deuteranomaly
BEB1CA

Tritanomaly
BEB1C4

Monochromacy



Original Color
BFBOCA

Achromatopsia
B7B7B7

Achromatomaly
BAB4BE

CSS Examples

Text

The CSS property to change the color of the text to Hex BFB0CA 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 #BFB0CA looks like.

```
.text, #text, p{  
    color:#BFB0CA  
}
```

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 #BFB0CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB0CA
}
```

Border

The CSS property to change the border of an element to Hex BFB0CA 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
#BFB0CA }
```

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

```
.border{ border-color:#BFB0CA }
```

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

Here you see how a box with a 4 pixel #BFB0CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB0CA; -webkit-box-shadow:4px 4px  
4px 4px #BFB0CA; box-shadow:4px 4px 4px  
4px #BFB0CA }
```

Background

The CSS property to change the background color of an element to Hex BFB0CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB0CA }
```

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

```
.background{ background-color:#BFB0CA }
```

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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