

# Converting Colors

Hex(BFB6CA)

Have a look what the booklet for  
Hex(BFB6CA) contains.

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# **Color**

**Hex(BFB6CA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFB6CA
RGB	191, 182, 202
RGB Percent	75%, 71%, 79%
CMY	0.2510, 0.2863, 0.2078
CMYK	0.05, 0.10, 0.00, 0.21
HSL	267°, 16%, 75%
HSV	267°, 10%, 79%
XYZ	48.8745, 48.7965, 62.7198
YIQ	186.9710, -1.0560, 8.1280

# Conversions

## Conversions Part 2

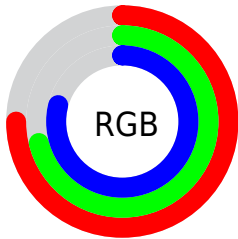
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 182, 202
Decimal	12564170
CIE <sub>Lab</sub>	75.32, 6.94, -8.95
CIE <sub>LCh</sub>	75, 11.325, 307.761
Yxy	48.7965, 0.3047, 0.3042
Android (android.graphics.Color)	4290754250 (0xFFBFB6CA)
YUV	186.9710, 7.4093, 3.5334
Hunter-Lab	69.8545, 2.6441, -4.3362

# Details

The Hex color **BFB6CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1CAB6**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F7EEFF**, and **8A8194** is the 20% darker color. If you saturate the color by 10%, you get **B4A2CA**, and if you desaturate by 10%, it is **CACACA**.

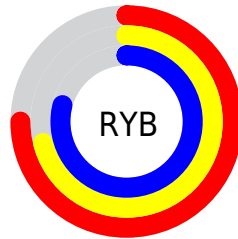
# Distribution



Red (75%)

Green (71%)

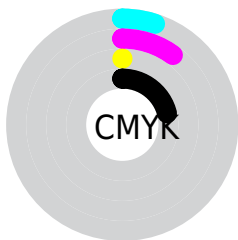
Blue (79%)



Red (75%)

Yellow (71%)

Blue (79%)

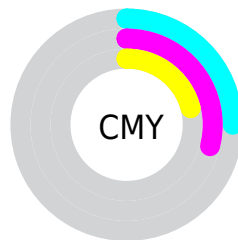


Cyan (5%)

Magenta (10%)

Yellow (0%)

Black (21%)



Cyan (25%)

Magenta (29%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFB6CA 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 BFB6CA by changing the saturation by 10% instead.



 BFB6CA

 BFB6CA

FFFFFF

 A49BAF

 F7EEFF

 8A8194

 70687A

 585061

 40394A

 2A2433

 160E1E

 000002

 000000

 BFB6CA

 BFB6CA

 B4A2CA

 CACACA

 A98ECA

 D5DECA

 9E79CA

 E0F3CA

 9365CA

 EBFFCA

 8751CA

 F7FFCA

 7C3DCA

 FFFFCA

 7129CA

 6614CA

 5B00CA

# Harmonies

## Analogous

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



B2B9CE



BFB6CA



CAB3C2

# Triad

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



BFB6CA



C9B6A7



A1C0BC

# Complementary

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



BFB6CA



C1CAB6

# 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.



A8BFB1



BFB6CA



BFBA5

# Square

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



BFB6CA



CFB4AD



B3BDA9



A0BFC6

# Rectangle

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



BFB6CA



CEB3BB



B3BDA9



A3C0B8



# Sweetspot

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



BFB6CA



FBF7FF



B6C1CA



7D7A80



000000



808080



# Same Dimension

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



BFB6CA



EEE0FF



C9B6CA



605C66



4B00A6



110026



# Inverse Universe

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



CAB6C1



FFE0F1



B7CAB6



665C61



A6005B



260015



# Previews

## White Background



This preview shows how the Hex color BFB6CA looks on a white background.

## Color Contrast Check

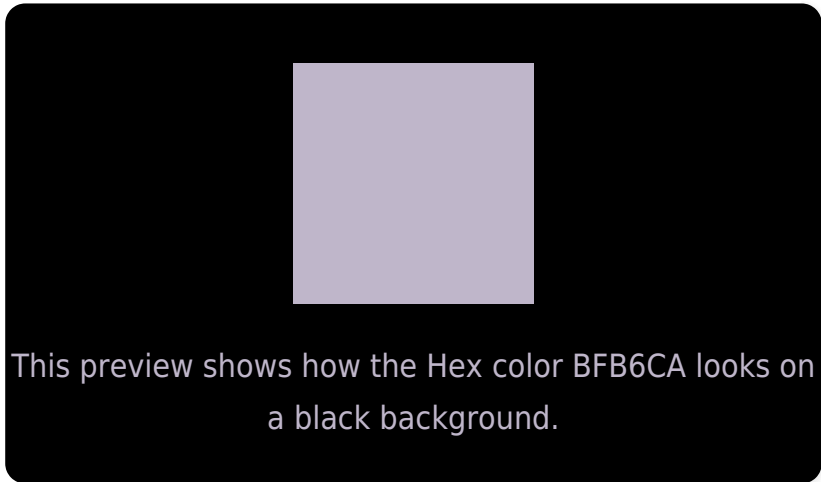
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

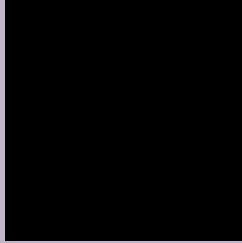
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BFB6CA Background



This preview shows how black text looks on a background with the Hex color BFB6CA.



This preview shows how white text looks on a background with the Hex color BFB6CA.

# 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**  
BFB6CA

**Protanopia**  
B8B8CB

**Deuteranopia**  
C4B4CA



**Tritanopia**  
BEB7C5

# Trichromacy



**Original Color**  
BFB6CA

**Protanomaly**  
BBB7CB

**Deuteranomaly**  
C2B5CA

**Tritanomaly**  
BEB7C7

# Monochromacy



**Original Color**  
BFB6CA

**Achromatopsia**  
BBBBBB

**Achromatomaly**  
BCB9C0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFB6CA 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 #BFB6CA looks like.

```
.text, #text, p{  
    color:#BFB6CA  
}
```

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 #BFB6CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB6CA
}
```

## Border

The CSS property to change the border of an element to Hex BFB6CA 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
#BFB6CA }
```

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

```
.border{ border-color:#BFB6CA }
```

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

Here you see how a box with a 4 pixel #BFB6CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB6CA; -webkit-box-shadow:4px 4px  
4px 4px #BFB6CA; box-shadow:4px 4px 4px  
4px #BFB6CA }
```

# Background

The CSS property to change the background color of an element to Hex BFB6CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB6CA }
```

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

```
.background{ background-color:#BFB6CA }
```

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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