

# Converting Colors

Hex(BFB0C5)

Have a look what the booklet for  
Hex(BFB0C5) contains.

<b>Hex(BFB0C5)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(BFB0C5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<b>BFB0C5</b>
RGB	<b>191, 176, 197</b>
RGB Percent	<b>75%, 69%, 77%</b>
CMY	<b>0.2510, 0.3098, 0.2275</b>
CMYK	<b>0.03, 0.11, 0.00, 0.23</b>
HSL	<b>283°, 15%, 73%</b>
HSV	<b>283°, 11%, 77%</b>
XYZ	<b>47.0892, 46.1583, 59.2509</b>
YIQ	<b>182.8790, 2.1990, 9.7110</b>

# Conversions

## Conversions Part 2

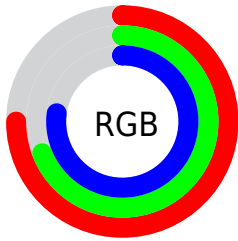
<b>Format</b>	<b>Color</b>
<b>RYB</b>	191, 176, 197
Decimal	12562629
CIELab	73.65, 9.22, -8.72
CIELCh	74, 12.691, 316.615
Yxy	46.1583, 0.3088, 0.3027
Android (android.graphics.Color)	4290752709 (0xFFBFB0C5)
YUV	182.8790, 6.9617, 7.1221
Hunter-Lab	67.9399, 4.8239, -4.1494

# Details

The Hex color **BFB0C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6C5B0**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F7E8FE**, and **8A7C8F** is the 20% darker color. If you saturate the color by 10%, you get **B99CC5**, and if you desaturate by 10%, it is **C5C4C5**.

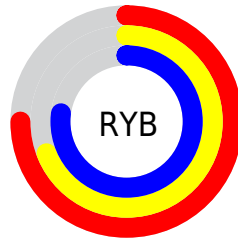
# Distribution



Red (75%)

Green (69%)

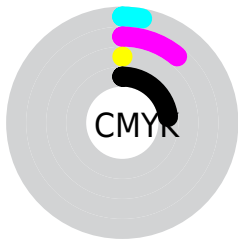
Blue (77%)



Red (75%)

Yellow (69%)

Blue (77%)

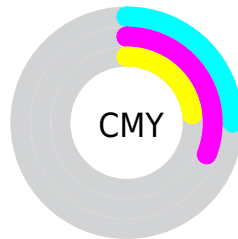


Cyan (3%)

Magenta (11%)

Yellow (0%)

Black (23%)



Cyan (25%)

Magenta (31%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFB0C5 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 BFB0C5 by changing the saturation by 10% instead.



 BFB0C5

 BFB0C5

FFFFFF

 A495AA

 F7E8FE

 8A7C8F

 706376

 584B5D

 403445

 2A1F2F

 16071A

 000000

 BFB0C5

 BFB0C5

 B99CC5

 C5C4C5

 B489C5

 CAD7C5

 AE75C5

 D0EBC5

 A861C5

 D6FFC5

 A34EC5

 DBFFC5

 9D3AC5

 E1FFC5

 9826C5

 E6FFC5

 9212C5

 ECFFC5

 8D00C5

 F2FFC5

# Harmonies

## Analogous

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



B1B4CB



BFB0C5



CAAEBB

# Triad

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



BFB0C5



C4B29F



98BCBB

# Complementary

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



BFB0C5



B6C5B0

# 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.



9EBCAF



BFB0C5



B8B69F

# Square

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



BFB0C5



CCAFA4



AAB9A5



99BAC5

# Rectangle

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



BFB0C5



CDADB3



AAB9A5



99BCB7



# Sweetspot

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



BFB0C5



FDF7FF



B0B6C5



7E7A80



000000



808080



# Same Dimension

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



BFB0C5



F6DEFF



C5B0C1



615A63



7500A3



1A0024



# Inverse Universe

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



C5B0B6



FFDEE7



B0C5B4



635A5C



A3002F

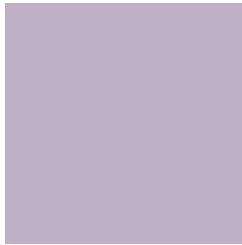


24000A



# Previews

## White Background



This preview shows how the Hex color BFB0C5 looks on a white background.

## Color Contrast Check

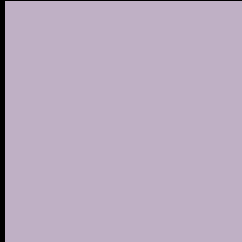
Large Text (above 18pt) WCAG AA × Fail

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 BFB0C5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

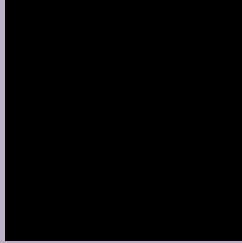
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BFB0C5 Background



This preview shows how black text looks on a background with the Hex color BFB0C5.



This preview shows how white text looks on a background with the Hex color BFB0C5.

# 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





# Trichromacy



**Original Color**  
BFB0C5

**Protanomaly**  
B7B3C6

**Deuteranomaly**  
BFB0C5

**Tritanomaly**  
BEB1C1

# Monochromacy



**Original Color**  
BFB0C5

**Achromatopsia**  
B7B7B7

**Achromatomaly**  
BAB4BC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFB0C5 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 #BFB0C5 looks like.

```
.text, #text, p{  
    color:#BFB0C5  
}
```

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 #BFB0C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB0C5
}
```

## Border

The CSS property to change the border of an element to Hex BFB0C5 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
#BFB0C5 }
```

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

```
.border{ border-color:#BFB0C5 }
```

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

Here you see how a box with a 4 pixel #BFB0C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB0C5; -webkit-box-shadow:4px 4px  
4px 4px #BFB0C5; box-shadow:4px 4px 4px  
4px #BFB0C5 }
```

# Background

The CSS property to change the background color of an element to Hex BFB0C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB0C5 }
```

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

```
.background{ background-color:#BFB0C5 }
```

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