

# Converting Colors

Hex(BFB6BF)

Have a look what the booklet for  
Hex(BFB6BF) contains.

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# **Color**

**Hex(BFB6BF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<b>BFB6BF</b>
RGB	<b>191, 182, 191</b>
RGB Percent	<b>75%, 71%, 75%</b>
CMY	<b>0.2510, 0.2863, 0.2510</b>
CMYK	<b>0.00, 0.05, 0.00, 0.25</b>
HSL	<b>300°, 7%, 73%</b>
HSV	<b>300°, 5%, 75%</b>
XYZ	<b>47.6178, 48.2939, 56.1021</b>
YIQ	<b>185.7170, 2.4750, 4.7070</b>

# Conversions

## Conversions Part 2

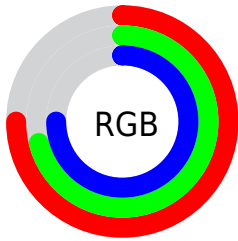
<b>Format</b>	<b>Color</b>
<b>RYB</b>	191, 182, 191
Decimal	12564159
CIELab	75.01, 4.83, -3.42
CIELCh	75, 5.920, 324.656
Yxy	48.2939, 0.3132, 0.3177
Android (android.graphics.Color)	4290754239 (0xFFFBFB6BF)
YUV	185.7170, 2.6045, 4.6332
Hunter-Lab	69.4938, 0.6957, 0.7810

# Details

The Hex color **BFB6BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6BFB6**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **F7EEF7**, and **8A818A** is the 20% darker color. If you saturate the color by 10%, you get **BFA3BF**, and if you desaturate by 10%, it is **BFC9BF**.

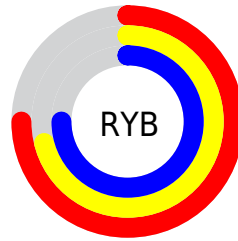
# Distribution



Red (75%)

Green (71%)

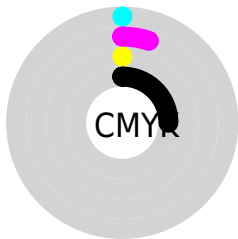
Blue (75%)



Red (75%)

Yellow (71%)

Blue (75%)

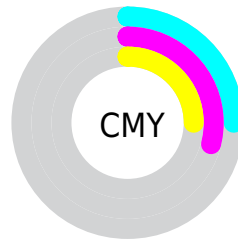


Cyan (0%)

Magenta (5%)

Yellow (0%)

Black (25%)



Cyan (25%)

Magenta (29%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFB6BF 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 BFB6BF by changing the saturation by 10% instead.



 BFB6BF

 BFB6BF

FFFFFF

 A49BA4

 F7EEF7

 8A818A

 706870

 585058

 403941

 2A242B

 160E16

 000000

 BFB6BF

 BFB6BF

 BFA3BF

 BFC9BF

 BF90BF

 BFDCBF

 BF7DBF

 BFEFBF

 BF6ABF

 BFFFBF

 BF57BF

 BF43BF

 BF30BF

 BF1DBF

 BF0ABF

# Harmonies

## Analogous

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



B9B8C2



BFB6BF



C3B5BA

# Triad

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



BFB6BF



BEB8AE



ACBCBD

# Complementary

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



**BFB6BF**



**B6BFB6**

# 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.



ADBC7



BFB6BF



B8BAAF

# Square

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



BFB6BF



C3B6B0



B2BBB2



ADBBC1

# Rectangle

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



BFB6BF



C5B5B6



B2BBB2



ACBCBB

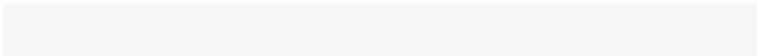


# Sweetspot

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



BFB6BF



F7F5F7



B6B6BF



7D7C7D



FCFCFC



7D7D7D



# Same Dimension

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



BFB6BF



F7E9F7



BFB6BB



5E585E



9E009E



1F001F



# Inverse Universe

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



BFB6BF



F7E9F7



B6BFBB



5E585E



9E009E

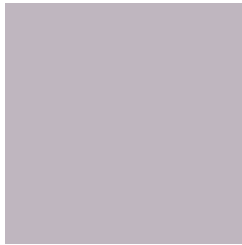


1F001F



# Previews

## White Background



This preview shows how the Hex color BFB6BF looks on a white background.

## Color Contrast Check

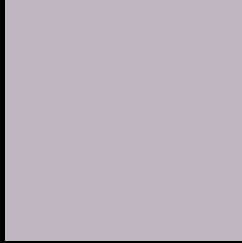
Large Text (above 18pt) WCAG AA × Fail

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 BFB6BF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

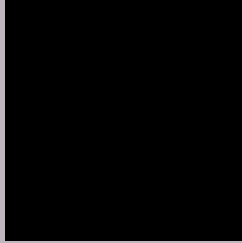
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

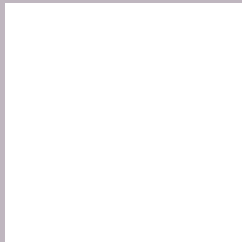
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BFB6BF Background



This preview shows how black text looks on a background with the Hex color BFB6BF.



This preview shows how white text looks on a background with the Hex color BFB6BF.

# 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**  
BFB6BF

**Protanopia**  
BAB8C0

**Deuteranopia**  
C7B3C0



**Tritanopia**  
C0B5C4

# Trichromacy



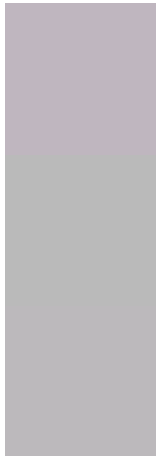
**Original Color**  
BFB6BF

**Protanomaly**  
BCB7C0

**Deuteranomaly**  
C4B4C0

**Tritanomaly**  
C0B5C2

# Monochromacy



**Original Color**  
BFB6BF

**Achromatopsia**  
BABABA

**Achromatomaly**  
BCB9BC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFB6BF 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 #BFB6BF looks like.

```
.text, #text, p{  
    color:#BFB6BF  
}
```

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 #BFB6BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB6BF
}
```

## Border

The CSS property to change the border of an element to Hex BFB6BF 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
#BFB6BF }
```

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

```
.border{ border-color:#BFB6BF }
```

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

Here you see how a box with a 4 pixel #BFB6BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB6BF; -webkit-box-shadow:4px 4px  
4px 4px #BFB6BF; box-shadow:4px 4px 4px  
4px #BFB6BF }
```

# Background

The CSS property to change the background color of an element to Hex BFB6BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB6BF }
```

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

```
.background{ background-color:#BFB6BF }
```

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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