

# Converting Colors

Hex(BFBFB4)

Have a look what the booklet for  
Hex(BFBFB4) contains.

<b>Hex(BFBFB4)</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(BFBFB4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFBFB4
RGB	191, 191, 180
RGB Percent	75%, 75%, 71%
CMY	0.2510, 0.2510, 0.2941
CMYK	0.00, 0.00, 0.06, 0.25
HSL	60°, 8%, 73%
HSV	60°, 6%, 75%
XYZ	48.3549, 51.6333, 50.5977
YIQ	189.7460, 3.5310, -3.4210

# Conversions

## Conversions Part 2

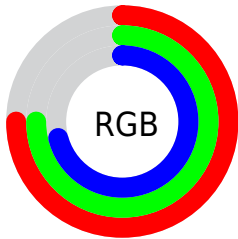
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">180, 191, 180</a>
Decimal	<a href="#">12566452</a>
CIELab	<a href="#">77.06, -1.97, 5.54</a>
CIElCh	<a href="#">77, 5.879, 109.621</a>
Yxy	<a href="#">51.6333, 0.3211, 0.3429</a>
Android (android.graphics.Color)	<a href="#">4290756532 (0xFFBFBFB4)</a>
YUV	<a href="#">189.7460, -4.8048, 1.0998</a>
Hunter-Lab	<a href="#">71.8563, -5.6289, 8.5503</a>

# Details

The Hex color **BFBFB4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4B4BF**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F7F7EC**, and **8A8A7F** is the 20% darker color. If you saturate the color by 10%, you get **BFBFA1**, and if you desaturate by 10%, it is **BFBFC7**.

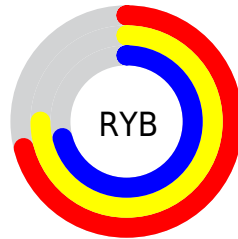
# Distribution



Red (75%)

Green (75%)

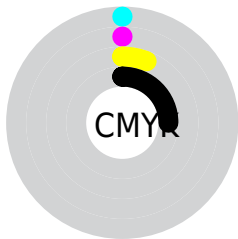
Blue (71%)



Red (71%)

Yellow (75%)

Blue (71%)

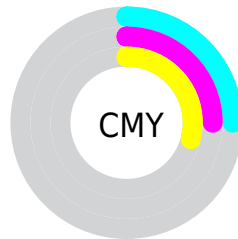


Cyan (0%)

Magenta (0%)

Yellow (6%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFBFB4 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 BFBFB4 by changing the saturation by 10% instead.



 BFBFB4

 BFBFB4

FFFFFF

 A4A499

 F7F7EC

 8A8A7F

 707066

 58584E

 404137

 2A2B22

 16160C

 000000

 BFBFB4

 BFBFB4

 BFBFA1

 BFBFC7

 BFBF8E

 BFBFDA

 BFBF7B

 BFBFED

 BFBF68

 BFBFFF

 BFBF55

 BFBF41

 BFBF2E

 BFBF1B

 BFBF08

# Harmonies

## Analogous

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



C5BDB4



BFBFB4



B9C1B7

# Triad

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



BFBFB4



B2C1C6



C8BBC0

# Complementary

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



**BFBFB4**



**B4B4BF**

# 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.



C4BCC5



BF7FB4



B7BFC9

# Square

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



BFBFB4



B1C2C2



BDBDC8



CABBBB

# Rectangle

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



BFBFB4



B5C1BA



BDBDC8



C7BBC2



# Sweetspot

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



BFBFB4



F7F7F2



BFB4B4



7D7D7A



FCFCFC



7D7D7D



# Same Dimension

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



BFBFB4



F7F7E6



BABFB4



5E5E57



9E9E00



1F1F00



# Inverse Universe

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



B4B4BF



E6E6F7



BAB4BF



57575E



00009E



00001F



# Previews

## White Background



This preview shows how the Hex color BFBFB4 looks on a white background.

## Color Contrast Check

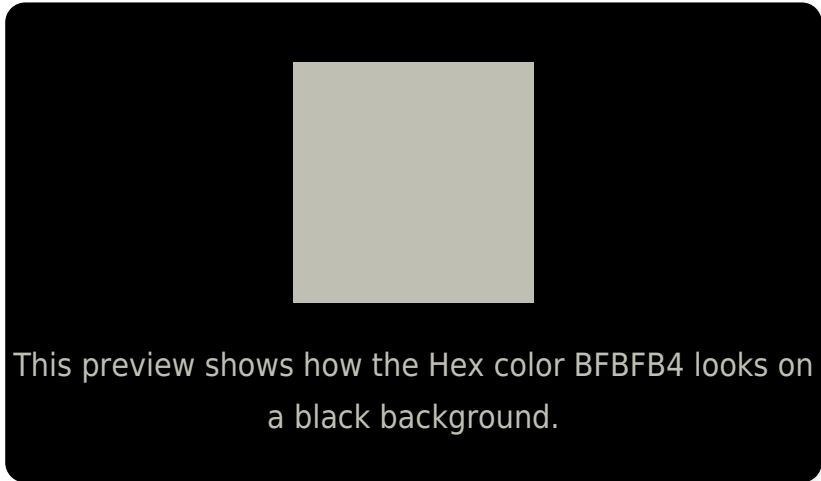
Large Text (above 18pt) WCAG AA × Fail

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

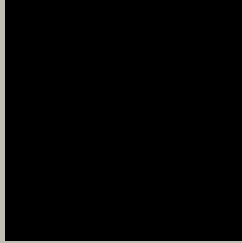
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

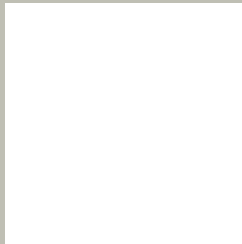
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BFBFB4 Background



This preview shows how black text looks on a background with the Hex color BFBFB4.

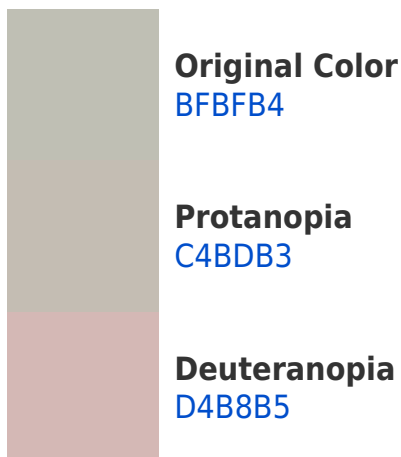


This preview shows how white text looks on a background with the Hex color BFBFB4.

# 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**  
BFBFB4

**Protanomaly**  
C2BEB3

**Deuteranomaly**  
CCBBB5

**Tritanomaly**  
C1BDC2

# Monochromacy



**Original Color**  
BFBFB4

**Achromatopsia**  
BEBEBE

**Achromatomaly**  
BEBEBA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFBFB4 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 #BFBFB4 looks like.

```
.text, #text, p{  
    color:#BFBFB4  
}
```

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 #BFBFB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFBFB4
}
```

## Border

The CSS property to change the border of an element to Hex BFBFB4 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
#BFBFB4 }
```

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

```
.border{ border-color:#BFBFB4 }
```

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

Here you see how a box with a 4 pixel #BFBFB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFBFB4; -webkit-box-shadow:4px 4px  
4px 4px #BFBFB4; box-shadow:4px 4px 4px  
4px #BFBFB4 }
```

# Background

The CSS property to change the background color of an element to Hex BFBFB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFBFB4 }
```

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

```
.background{ background-color:#BFBFB4 }
```

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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