

# Converting Colors

Hex(BFBCBC)

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

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# **Color**

**Hex(BFBCBC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFBCBC
RGB	191, 188, 188
RGB Percent	75%, 74%, 74%
CMY	0.2510, 0.2627, 0.2627
CMYK	0.00, 0.02, 0.02, 0.25
HSL	0°, 2%, 74%
HSV	0°, 2%, 75%
XYZ	48.5462, 50.6736, 54.7993
YIQ	188.8970, 1.7880, 0.6360

# Conversions

## Conversions Part 2

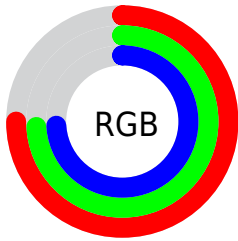
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 188, 188
Decimal	12565692
CIE Lab	76.48, 1.05, 0.36
CIE LCh	76, 1.113, 19.021
Yxy	50.6736, 0.3152, 0.3290
Android (android.graphics.Color)	4290755772 (0xFFBFCBCB)
YUV	188.8970, -0.4422, 1.8443
Hunter-Lab	71.1854, -2.8432, 4.1877

# Details

The Hex color **BFBCBC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCBFBF**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F7F4F4**, and **8A8787** is the 20% darker color. If you saturate the color by 10%, you get **BFA9A9**, and if you desaturate by 10%, it is **BFCFCF**.

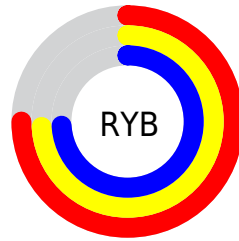
# Distribution



Red (75%)

Green (74%)

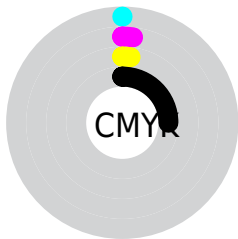
Blue (74%)



Red (75%)

Yellow (74%)

Blue (74%)

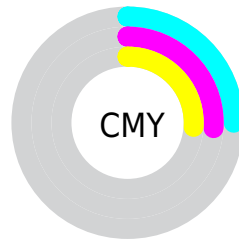


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (25%)



Cyan (25%)

Magenta (26%)

Yellow (26%)

# Brightness & Saturation Gradients

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



 BFBCBC

 BFBCBC

FFFFFF

 A4A1A1

 F7F4F4

 8A8787

 706E6E

 585555

 413E3E

 2B2828

 161414

 000000

 BFBCBC

 BFBCBC

 BFA9A9

 BFCFCF

 BF9696

 BFE2E2

 BF8383

 BFF5F5

 BF7070

 BFFFFFF

 BF5D5D

 BF4949

 BF3636

 BF2323

 BF1010

# Harmonies

## Analogous

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



BFBCBD



BFBCBC



BFBCBB

# Triad

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



BFBCBC



BCBDBB



BBBDBF

# Complementary

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



BFBCBC



BCBFBF

# 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.



BABDBE



BFBCBC



BBBDBC

# Square

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



BFBCBC



BDBDBB



BABDBD



BCBDBF

# Rectangle

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



BFBCBC



BEBCBB



BABDBD



BBDBBF



# Sweetspot

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



BFBCBC



F7F7F7



BFBCBF



7D7D7D



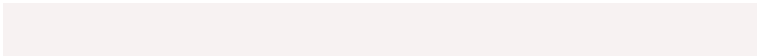
FCFCFC

# Same Dimension

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



BFBCBC



F7F2F2



BFBEBC



5E5C5C



9E0000



1F0000

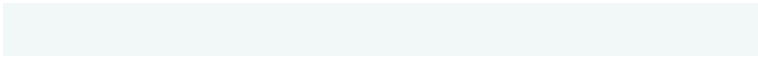


# Inverse Universe

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



BCBFBF



F2F7F7



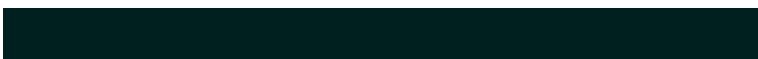
BCBEBF



5C5E5E



009E9E

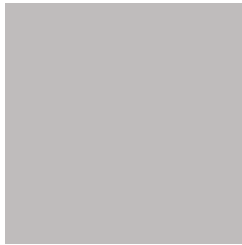


001F1F



# Previews

## White Background



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

## Color Contrast Check

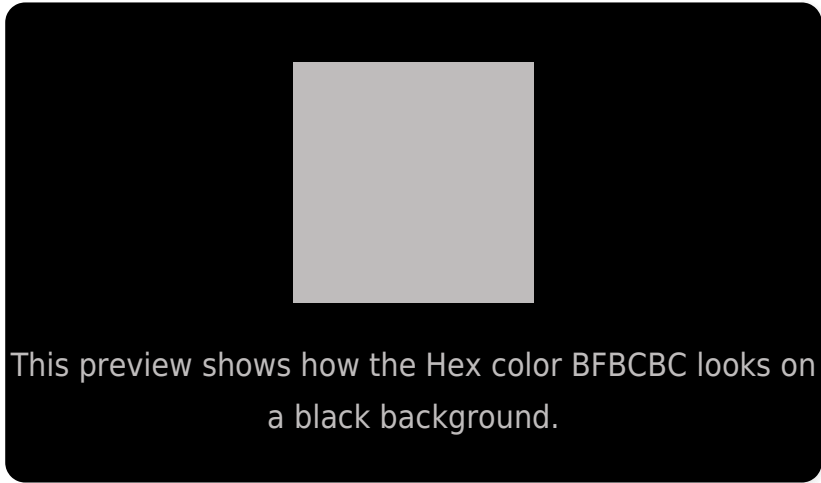
Large Text (above 18pt) WCAG AA × Fail

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

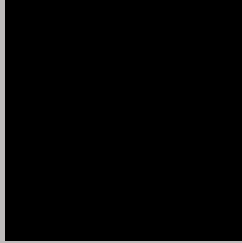
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

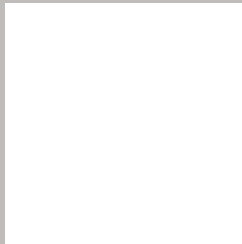
Any Text WCAG AAA ✓ Pass

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

## Hex BFBCBC Background



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



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




# 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**  
C1BAC9

# Trichromacy



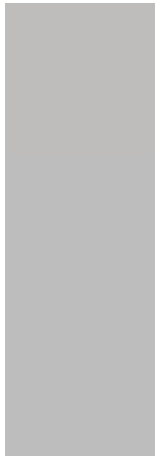
**Original Color**  
BFBCBC

**Protanomaly**  
C0BCBC

**Deuteranomaly**  
C9B9BD

**Tritanomaly**  
C0BBC4

# Monochromacy



**Original Color**  
BFBCBC

**Achromatopsia**  
BDBDBD

**Achromatomaly**  
BEBDBD

# CSS Examples

## Text

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

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

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 #BFBCBC colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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