

Converting Colors

Hex(BFCBCB)

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

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Color

Hex(BFCBCB)

Conversions

Conversions Part 1

Format	Color
Hex	BFCBCB
RGB	191, 203, 203
RGB Percent	75%, 80%, 80%
CMY	0.2510, 0.2039, 0.2039
CMYK	0.06, 0.00, 0.00, 0.20
HSL	180°, 10%, 77%
HSV	180°, 6%, 80%
XYZ	53.6213, 58.1000, 64.8882
YIQ	199.4120, -7.1520, -2.5440

Conversions

Conversions Part 2

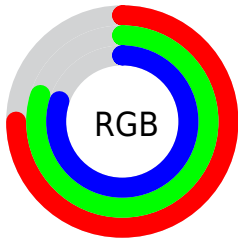
Format	Color
RYB	191, 197, 203
Decimal	12569547
CIELab	80.79, -4.07, -1.42
CIELCh	81, 4.312, 199.210
Yxy	58.1000, 0.3036, 0.3290
Android (android.graphics.Color)	4290759627 (0xFFBFCBCB)
YUV	199.4120, 1.7689, -7.3773
Hunter-Lab	76.2234, -7.8205, 2.8834

Details

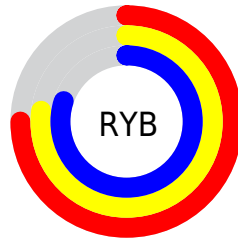
The Hex color **BFCBCB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBBFBF**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **F7FFFF**, and **8A9595** is the 20% darker color. If you saturate the color by 10%, you get **ABCBCB**, and if you desaturate by 10%, it is **D3CBCB**.

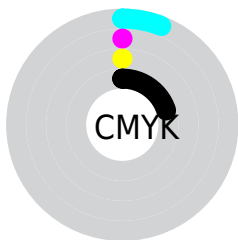
Distribution



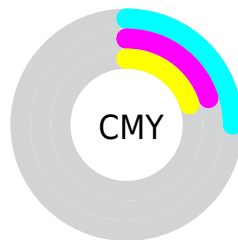
- Red (75%)
- Green (80%)
- Blue (80%)



- Red (75%)
- Yellow (77%)
- Blue (80%)



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (25%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 BFCBCB

FFFFFF

 F7FFFF

 BFCBCB

 A4B0B0

 8A9595

 707B7B

 586262

 404A4B

 2A3434

 161F1F

 000606

 000000

 BFCBCB

 BFCBCB

 ABCBCB

 D3CBCB

 96CBCB

 E8CBCB

 82CBCB

 FCCBCB

 6ECBCB

 FFCBCB

 5ACBCB

 45CBCB

 31CBCB

 1DCBCB

 08CBCB

Harmonies

Analogous

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



C1CBC7



BFCBCB



C0CACE

Triad

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



BFCBCB



CCC7CE



CEC8C1

Complementary

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



BFCBCB



CBBFBF

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.



D1C7C3



BFCBCB



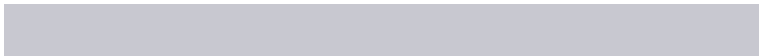
D0C6CA

Square

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



BFCBCB



C8C8D0



D2C6C6



C9C9C1

Rectangle

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



BFCBCB



C2CAD0



D2C6C6



CFC7C1

Sweetspot

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



BFCBCB



FAFFFF



BFCBBF



7D8080



000000



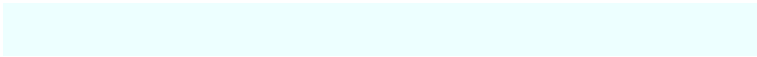
808080

Same Dimension

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



BFCBCB



EDFFFF



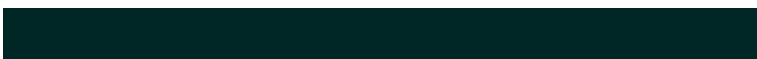
BFC5CB



5E6666



00A6A6



002626

Inverse Universe

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



CBBFCB



FFEDFF



CBC5BF



665E66



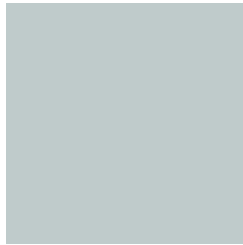
A600A6



260026

Previews

White Background



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

Color Contrast Check

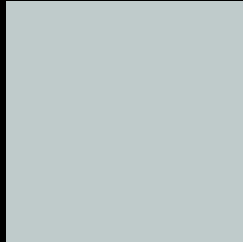
Large Text (above 18pt) WCAG AA × Fail

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 BFCBCB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

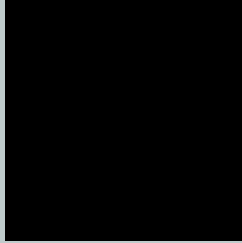
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

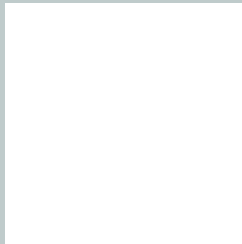
Any Text WCAG AAA ✓ Pass

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

Hex BFCBCB Background



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



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

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
C1C9D9

Trichromacy



Original Color
BFCBCB

Protanomaly
C7C8CA

Deuteranomaly
D0C5CC

Tritanomaly
C0CAD4

Monochromacy



Original Color
BFCBCB

Achromatopsia
C7C7C7

Achromatomaly
C4C8C8

CSS Examples

Text

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

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

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 #BFCBCB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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