

Converting Colors

Hex(BCBCCB)

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

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Color

Hex(BCBCCB)

Conversions

Conversions Part 1

Format	Color
Hex	BCBCCB
RGB	188, 188, 203
RGB Percent	74%, 74%, 80%
CMY	0.2627, 0.2627, 0.2039
CMYK	0.07, 0.07, 0.00, 0.20
HSL	240°, 13%, 77%
HSV	240°, 7%, 80%
XYZ	49.5017, 50.9696, 63.7290
YIQ	189.7100, -4.8150, 4.6650

Conversions

Conversions Part 2

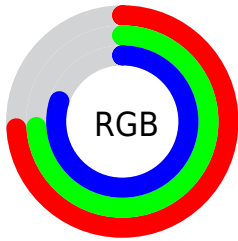
Format	Color
RYB	188, 188, 203
Decimal	12369099
CIELab	76.66, 2.88, -7.54
CIElCh	77, 8.070, 290.931
Yxy	50.9696, 0.3015, 0.3104
Android (android.graphics.Color)	4290559179 (0xFFBCBCCB)
YUV	189.7100, 6.5520, -1.4997
Hunter-Lab	71.3930, -1.1712, -2.9502

Details

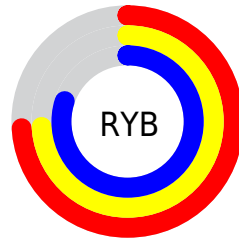
The Hex color **BCBCCB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBCBBC**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F4F4FF**, and **878795** is the 20% darker color. If you saturate the color by 10%, you get **A8A8CB**, and if you desaturate by 10%, it is **D0D0CB**.

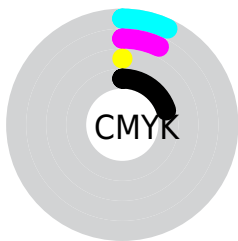
Distribution



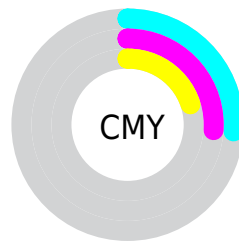
- Red (74%)
- Green (74%)
- Blue (80%)



- Red (74%)
- Yellow (74%)
- Blue (80%)



- Cyan (7%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (26%)
- Magenta (26%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 BCBCCB

 BCBCCB

FFFFFF

 A1A1B0

 F4F4FF

 878795

 6D6E7B

 555562

 3E3E4A

 282834

 14141F

 000004

 000000

 BCBCCB

 BCBCCB

 A8A8CB

 D0D0CB

 9393CB

 E5E5CB

 7F7FCB

 F9F9CB

 6B6BCB

 FFFFCB

 5757CB

 4242CB

 2E2ECB

 1A1ACB

 0505CB

Harmonies

Analogous

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



B3BECC



BCBCCB



C5BAC7

Triad

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



BCBCCB



CCBAB2



AEC2BB

Complementary

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



BCBCCB



CBCBBC

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.



B5C0B4



BCBCCB



C6BCAF

Square

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



BCBCCB



CEB8B8



BEBEAF



ABC2C2

Rectangle

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



BCBCCB



CAB9C2



BEBEAF



B0C1B8

Sweetspot

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



BCBCCB



FAFAFF



BCCBCB



7D7D80



000000



808080

Same Dimension

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



BCBCCB



E8E8FF



C4BCCB



5C5C66



0000A6



000026

Inverse Universe

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



CBBCCB



FFE8FF



C4CBBC



665C66



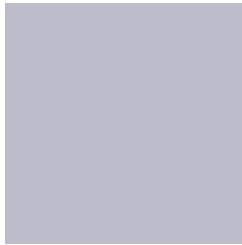
A600A6



260026

Previews

White Background



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

Color Contrast Check

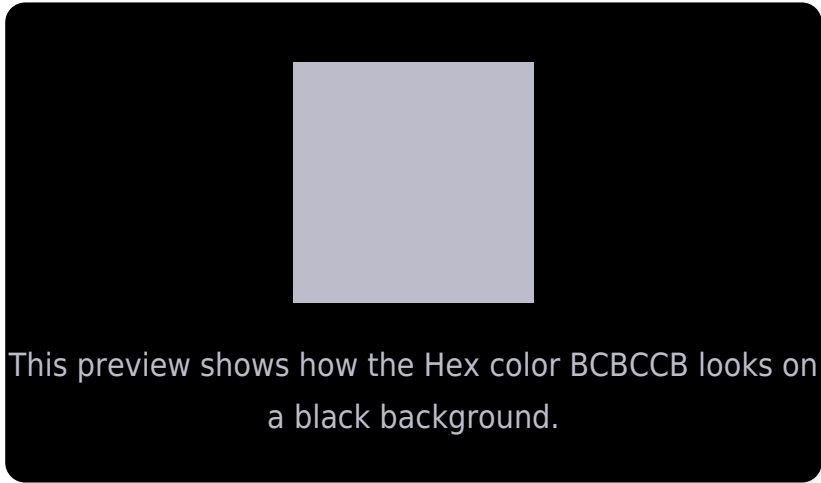
Large Text (above 18pt) WCAG AA × Fail

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

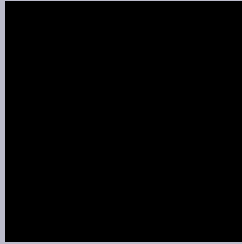
Any Text WCAG AA ✓ Pass

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 BCBCCB Background



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

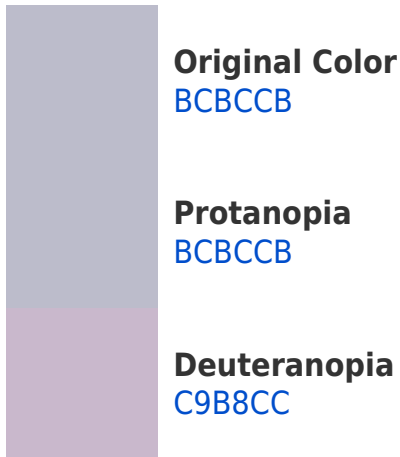


This preview shows how white text looks on a background with the Hex color BCBCCB.

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
BCBCCB

Protanomaly
BCBCCB

Deuteranomaly
C4B9CC

Tritanomaly
BCBCCB

Monochromacy



Original Color
BCBCCB

Achromatopsia
BEBEBE

Achromatomaly
BDBDC3

CSS Examples

Text

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

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

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 #BCBCCB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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