

Converting Colors

Hex(BCCCC0)

Have a look what the booklet for
Hex(BCCCC0) contains.

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Color

Hex(BCCCC0)

Conversions

Conversions Part 1

Format	Color
Hex	BCCCC0
RGB	188, 204, 192
RGB Percent	74%, 80%, 75%
CMY	0.2627, 0.2000, 0.2471
CMYK	0.08, 0.00, 0.06, 0.20
HSL	135°, 14%, 77%
HSV	135°, 8%, 80%
XYZ	51.8463, 57.6829, 58.2705
YIQ	197.8480, -5.6840, -7.1240

Conversions

Conversions Part 2

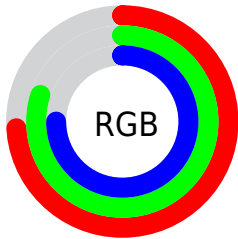
Format	Color
RYB	188, 201, 204
Decimal	12373184
CIELab	80.56, -7.68, 4.11
CIELCh	81, 8.711, 151.855
Yxy	57.6829, 0.3090, 0.3438
Android (android.graphics.Color)	4290563264 (0xFFBCCCC0)
YUV	197.8480, -2.8831, -8.6367
Hunter-Lab	75.9492, -11.0591, 7.6754

Details

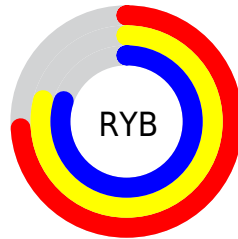
The Hex color **BCCCC0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCBCC8**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F4FFF8**, and **87968B** is the 20% darker color. If you saturate the color by 10%, you get **A8CCB1**, and if you desaturate by 10%, it is **D0CCCF**.

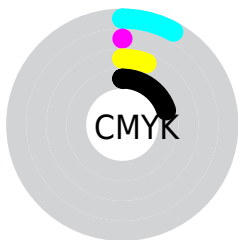
Distribution



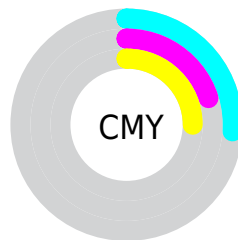
- Red (74%)
- Green (80%)
- Blue (75%)



- Red (74%)
- Yellow (79%)
- Blue (80%)



- Cyan (8%)
- Magenta (0%)
- Yellow (6%)
- Black (20%)



- Cyan (26%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCCCC0 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 BCCCC0 by changing the saturation by 10% instead.

 BCCCC0

 BCCCC0

FFFFFFF

 A1B1A5

 F4FFF8

 87968B

 6D7C71

 556359

 3E4B41

 28352B

 131F17

 000400

 000000

 BCCCC0

 BCCCC0

 A8CCB1

 D0CCCF

 93CCA1

 E5CCDF

 7FCC92

 F9CCEE

 6ACC83

 FFCCFD

 56CC73

 FFCCFF

 42CC64

 2DCC55

 19CC46

 04CC36

Harmonies

Analogous

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



C5CABA



BCCCC0



B6CDC8

Triad

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



BCCCC0



C0C8D8



DAC3C0

Complementary

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



BCCCC0



CCBCC8

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.



D9C3C8



BCCCC0



CAC6D6

Square

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



BCCCC0



B8CBD6



D3C4D0



D6C5BA

Rectangle

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



BCCCC0



B4CDCE



D3C4D0



DAC3C2

Sweetspot

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



BCCCC0



FAFFFB



C8CCBC



7D807E



000000



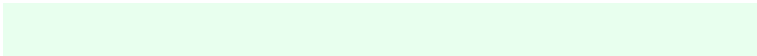
808080

Same Dimension

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



BCCCC0



E8FFEE



BCCCC8



5C665E



00A629



00260A

Inverse Universe

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



CCBCC8



FFE8F9



CCBCC0



665C63



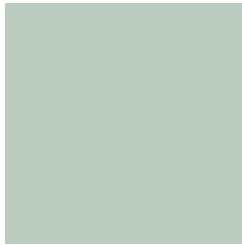
A6007C



26001D

Previews

White Background



This preview shows how the Hex color BCCCC0 looks on a white background.

Color Contrast Check

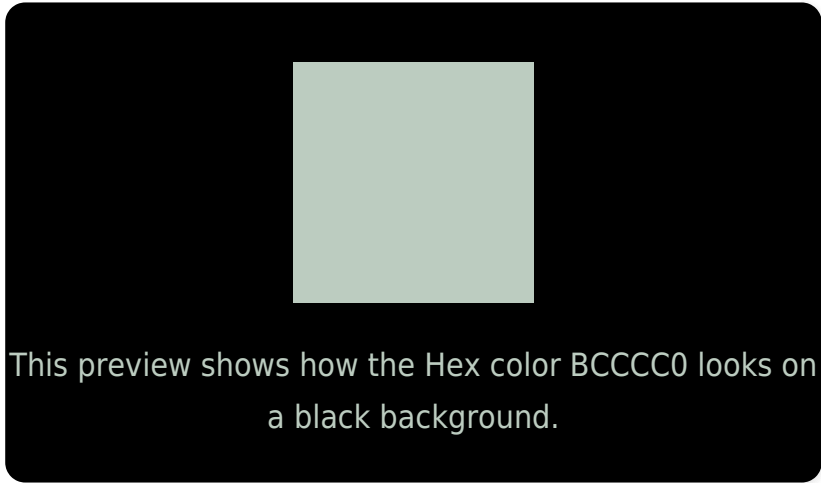
Large Text (above 18pt) WCAG AA × Fail

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

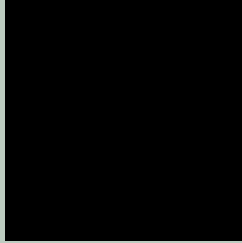
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

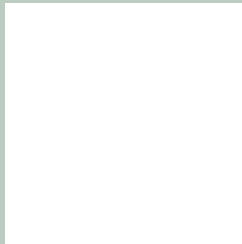
Any Text WCAG AAA ✓ Pass

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

Hex BCCCC0 Background



This preview shows how black text looks on a background with the Hex color BCCCC0.

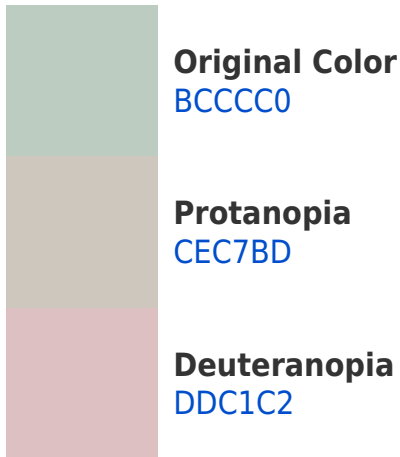


This preview shows how white text looks on a background with the Hex color BCCCC0.

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
C0C8D8

Trichromacy



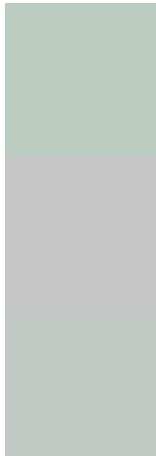
Original Color
BCCCC0

Protanomaly
C7C9BE

Deuteranomaly
D1C5C1

Tritanomaly
BFC9CF

Monochromacy



Original Color
BCCCC0

Achromatopsia
C6C6C6

Achromatomaly
C2C8C4

CSS Examples

Text

The CSS property to change the color of the text to Hex BCCCC0 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 #BCCCC0 looks like.

```
.text, #text, p{  
    color:#BCCCC0  
}
```

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 #BCCCC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCCCC0  
}
```

Border

The CSS property to change the border of an element to Hex BCCCC0 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  
#BCCCC0 }
```

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

```
.border{ border-color:#BCCCC0 }
```

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

Here you see how a box with a 4 pixel #BCCCC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCCCC0; -webkit-box-shadow:4px 4px  
4px 4px #BCCCC0; box-shadow:4px 4px 4px  
4px #BCCCC0 }
```

Background

The CSS property to change the background color of an element to Hex BCCCC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCCCC0 }
```

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

```
.background{ background-color:#BCCCC0 }
```

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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