

Converting Colors

Hex(BCC4C0)

Have a look what the booklet for
Hex(BCC4C0) contains.

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Color

Hex(BCC4C0)

Conversions

Conversions Part 1

Format	Color
Hex	BCC4C0
RGB	188, 196, 192
RGB Percent	74%, 77%, 75%
CMY	0.2627, 0.2314, 0.2471
CMYK	0.04, 0.00, 0.02, 0.23
HSL	150°, 6%, 75%
HSV	150°, 4%, 77%
XYZ	49.9934, 53.9770, 57.6528
YIQ	193.1520, -3.4840, -2.9400

Conversions

Conversions Part 2

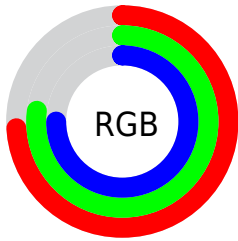
Format	Color
RYB	188, 193, 196
Decimal	12371136
CIELab	78.45, -3.50, 1.04
CIELCh	78, 3.647, 163.429
Yxy	53.9770, 0.3093, 0.3340
Android (android.graphics.Color)	4290561216 (0xFFBCC4C0)
YUV	193.1520, -0.5679, -4.5183
Hunter-Lab	73.4690, -7.1071, 4.9021

Details

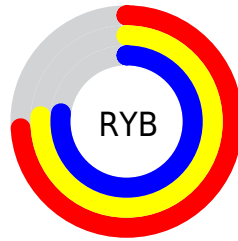
The Hex color **BCC4C0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4BCC0**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F4FDF8**, and **878E8B** is the 20% darker color. If you saturate the color by 10%, you get **A8C4B6**, and if you desaturate by 10%, it is **D0C4CA**.

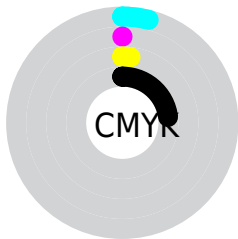
Distribution



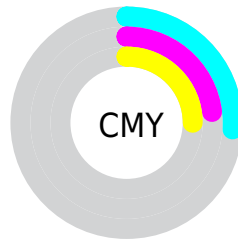
- Red (74%)
- Green (77%)
- Blue (75%)



- Red (74%)
- Yellow (76%)
- Blue (77%)



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (23%)



- Cyan (26%)
- Magenta (23%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCC4C0 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 BCC4C0 by changing the saturation by 10% instead.

 BCC4C0

 BCC4C0

FFFFFF

 A1A9A5

 F4DF8

 878E8B

 6D7571

 555C59

 3E4541

 282E2B

 141A17

 000000

 BCC4C0

 BCC4C0

 A8C4B6

 D0C4CA

 95C4AC

 E3C4D4

 81C4A3

 F7C4DD

 6EC499

 FFC4E7

 5AC48F

 FFC4F1

 46C485

 FFC4FB

 33C47B

 FFC4FF

 1FC472

 0CC468

Harmonies

Analogous

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



BFC3BD



BCC4C0



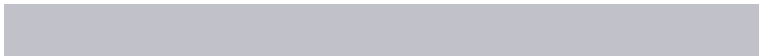
BAC4C3

Triad

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



BCC4C0



C1C2C9



C9C0BE

Complementary

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



BCC4C0



C4BCC0

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.



CAC0C1



BCC4C0



C5C1C7

Square

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



BCC4C0



BDC3C8



C8C0C4



C7C1BC

Rectangle

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



BCC4C0



BAC4C6



C8C0C4



CAC0BE

Sweetspot

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



BCC4C0



FCFFFE



C0C4BC



7E807F



000000



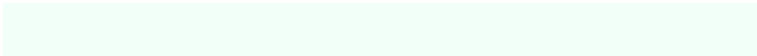
808080

Same Dimension

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



BCC4C0



F2FFF9



BCC4C4



5B615E



00A150



002111

Inverse Universe

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



C4BCC0



FFF2F9



C4BCBC



615B5E



A10050



210011

Previews

White Background



This preview shows how the Hex color BCC4C0 looks on a white background.

Color Contrast Check

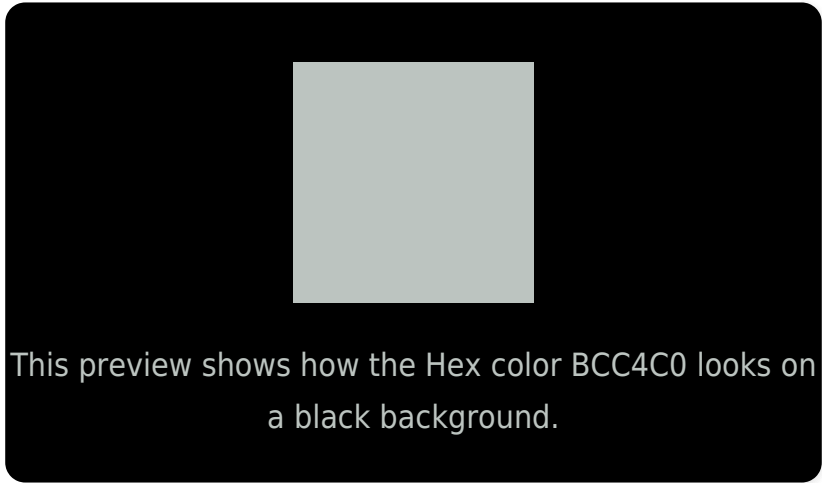
Large Text (above 18pt) WCAG AA × Fail

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

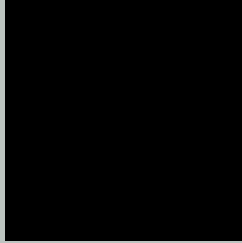
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

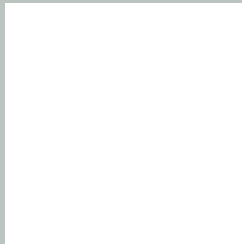
Any Text WCAG AAA ✓ Pass

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

Hex BCC4C0 Background



This preview shows how black text looks on a background with the Hex color BCC4C0.



This preview shows how white text looks on a background with the Hex color BCC4C0.

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](#).

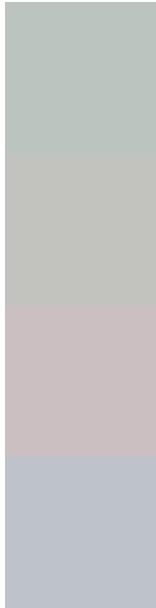
Dichromacy





Tritanopia
BFC1D1

Trichromacy



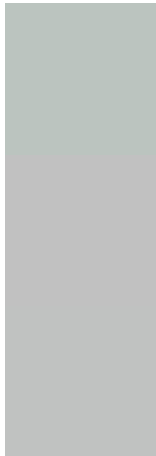
Original Color
BCC4C0

Protanomaly
C2C2BF

Deuteranomaly
CCBFC1

Tritanomaly
BEC2CB

Monochromacy



Original Color
BCC4C0

Achromatopsia
C1C1C1

Achromatomaly
BFC2C1

CSS Examples

Text

The CSS property to change the color of the text to Hex BCC4C0 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 #BCC4C0 looks like.

```
.text, #text, p{  
    color:#BCC4C0  
}
```

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 #BCC4C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC4C0
}
```

Border

The CSS property to change the border of an element to Hex BCC4C0 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
#BCC4C0 }
```

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

```
.border{ border-color:#BCC4C0 }
```

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

Here you see how a box with a 4 pixel `#BCC4C0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC4C0; -webkit-box-shadow:4px 4px  
4px 4px #BCC4C0; box-shadow:4px 4px 4px  
4px #BCC4C0 }
```

Background

The CSS property to change the background color of an element to Hex BCC4C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC4C0 }
```

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

```
.background{ background-color:#BCC4C0 }
```

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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