

# Converting Colors

Hex(BCC0CF)

Have a look what the booklet for  
Hex(BCC0CF) contains.

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# **Color**

**Hex(BCC0CF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCC0CF
RGB	188, 192, 207
RGB Percent	74%, 75%, 81%
CMY	0.2627, 0.2471, 0.1882
CMYK	0.09, 0.07, 0.00, 0.19
HSL	227°, 17%, 77%
HSV	227°, 9%, 81%
XYZ	50.8512, 52.8956, 66.5612
YIQ	192.5140, -7.1990, 3.8170

# Conversions

## Conversions Part 2

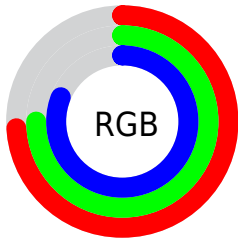
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	188, 191, 207
Decimal	12370127
CIE Lab	77.81, 1.54, -7.99
CIE LCh	78, 8.139, 280.885
Yxy	52.8956, 0.2986, 0.3106
Android (android.graphics.Color)	4290560207 (0xFFBCC0CF)
YUV	192.5140, 7.1416, -3.9588
Hunter-Lab	72.7294, -2.4722, -3.3511

# Details

The Hex color **BCC0CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFCBBC**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F4F8FF**, and **878B99** is the 20% darker color. If you saturate the color by 10%, you get **A7B0CF**, and if you desaturate by 10%, it is **D1D0CF**.

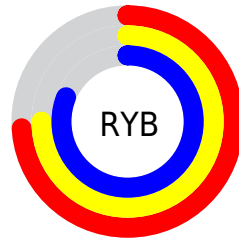
# Distribution



Red (74%)

Green (75%)

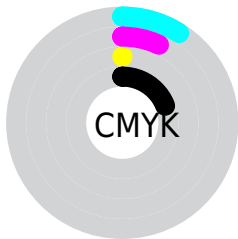
Blue (81%)



Red (74%)

Yellow (75%)

Blue (81%)

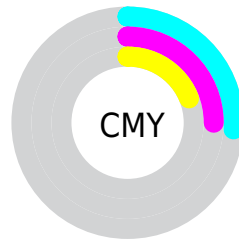


Cyan (9%)

Magenta (7%)

Yellow (0%)

Black (19%)



Cyan (26%)

Magenta (25%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCC0CF 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 BCC0CF by changing the saturation by 10% instead.



 BCC0CF

 BCC0CF

FFFFFF

 A1A5B3

 F4F8FF

 878B99

 6D717F

 555966

 3E414E

 282B37

 131722

 00000A

 000000

 BCC0CF

 BCC0CF

 A7B0CF

 D1D0CF

 939FCF

 E5E1CF

 7E8FCF

 FAF1CF

 697FCF

 FFFF CF

 556ECF

 405ECF

 2B4ECF

 163DCF

 022DCF

# Harmonies

## Analogous

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



B4C2CE



BCC0CF



C5BECC

# Triad

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



BCC0CF



D0BCB7



B3C4BB

# Complementary

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



BCC0CF



CFCBBC

# 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.



BBC3B5



BCC0CF



CBBEB2

# Square

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



BCC0CF



D1BBBE



C4C1B2



AFC5C3

# Rectangle

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



BCC0CF



CBBCC8



C4C1B2



B6C4B9



# Sweetspot

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



BCC0CF



F7F9FF



BCCFCB



7A7B80



000000



808080



# Same Dimension

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



BCC0CF



E3E9FF



C1BCCF



5E6069



0023A8



000929



# Inverse Universe

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



CFBCC0



FFE3E9



CACFBC



695E60



A80023

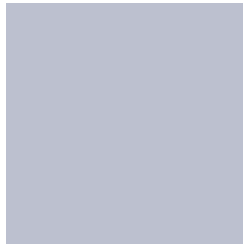


290009



# Previews

## White Background



This preview shows how the Hex color BCC0CF looks on a white background.

## Color Contrast Check

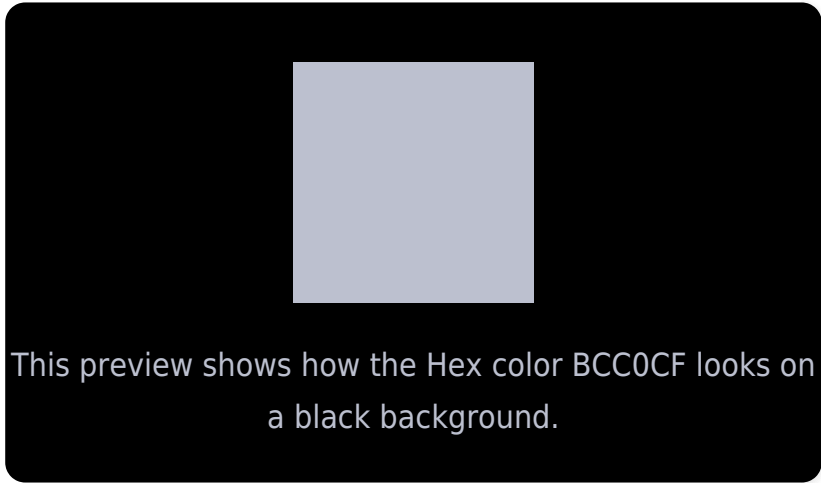
Large Text (above 18pt) WCAG AA × Fail

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

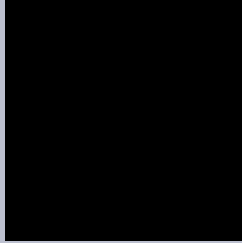
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

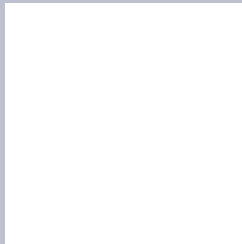
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BCC0CF Background



This preview shows how black text looks on a background with the Hex color BCC0CF.



This preview shows how white text looks on a background with the Hex color BCC0CF.

# 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**  
BCC0CF

**Protanomaly**  
BEBFCE

**Deuteranomaly**  
C6BDD0

**Tritanomaly**  
BCC0CF

# Monochromacy



**Original Color**  
BCC0CF

**Achromatopsia**  
C1C1C1

**Achromatomaly**  
BFC1C6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCC0CF 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 #BCC0CF looks like.

```
.text, #text, p{  
    color:#BCC0CF  
}
```

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 #BCC0CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC0CF  
}
```

## Border

The CSS property to change the border of an element to Hex BCC0CF 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  
#BCC0CF }
```

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

```
.border{ border-color:#BCC0CF }
```

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

Here you see how a box with a 4 pixel #BCC0CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC0CF; -webkit-box-shadow:4px 4px  
4px 4px #BCC0CF; box-shadow:4px 4px 4px  
4px #BCC0CF }
```

# Background

The CSS property to change the background color of an element to Hex BCC0CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC0CF }
```

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

```
.background{ background-color:#BCC0CF }
```

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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