

# Converting Colors

Hex(BCCBDC)

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

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# **Color**

**Hex(BCCBDC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCCBDC
RGB	188, 203, 220
RGB Percent	74%, 80%, 86%
CMY	0.2627, 0.2039, 0.1373
CMYK	0.15, 0.08, 0.00, 0.14
HSL	212°, 31%, 80%
HSV	212°, 15%, 86%
XYZ	55.0132, 58.5705, 76.1159
YIQ	200.4530, -14.3970, 2.1070

# Conversions

## Conversions Part 2

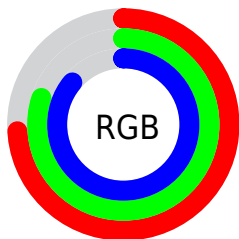
<b>Format</b>	<b>Color</b>
<b>RYB</b>	188, 198, 220
Decimal	12372956
CIELab	81.05, -1.65, -10.17
CIELCh	81, 10.298, 260.778
Yxy	58.5705, 0.2900, 0.3088
Android (android.graphics.Color)	4290563036 (0xFFBCCBDC)
YUV	200.4530, 9.6367, -10.9213
Hunter-Lab	76.5314, -5.6184, -5.3961

# Details

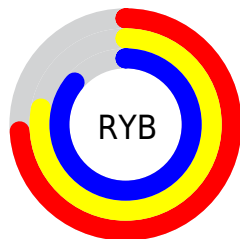
The Hex color **BCCBDC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCCDBC**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F4FFFF**, and **8695A5** is the 20% darker color. If you saturate the color by 10%, you get **A6BFDC**, and if you desaturate by 10%, it is **D2D7DC**.

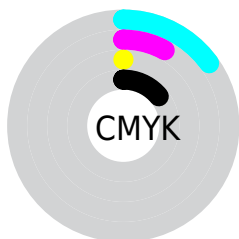
# Distribution



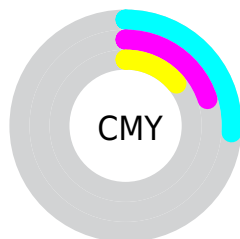
- Red (74%)
- Green (80%)
- Blue (86%)



- Red (74%)
- Yellow (78%)
- Blue (86%)



- Cyan (15%)
- Magenta (8%)
- Yellow (0%)
- Black (14%)



- Cyan (26%)
- Magenta (20%)
- Yellow (14%)

# Brightness & Saturation Gradients

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



 BCCBDC

 BCCBDC

FFFFFF

 A1B0C0

 F4FFFF


 8695A5

 6D7B8B

 546271

 3D4B59

 263441

 111F2B

 000617

 000000

 BCCBDC

 BCCBDC

 A6BFDC

 D2D7DC

 90B4DC

 E8E2DC

 7AA8DC

 FEEEDC

 649CDC

 FFFADC

 4E91DC

 FFFFDC

 3885DC

 2279DC

 0C6DDC

 0067DC

# Harmonies

## Analogous

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



B4CED8



BCCBDC



C8C8DB

# Triad

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



BCCBDC



DEC3C3



BFCDBD

# Complementary

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



BCCBDC



DCCDBC

# 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.



CACBB7



BCCBDC



DCC5BB

# Square

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



BCCBDC



DBC3CD



D4C8B6



B6CFC6

# Rectangle

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



BCCBDC



D0C6D8



D4C8B6



C2CDBB



# Sweetspot

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



BCCBDC



F5FAFF



BCDCCD



797C80



000000



808080

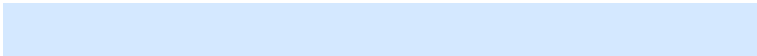


# Same Dimension

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



BCCBDC



D4E8FF



BDBCDC



63686E



0051AD



00162E



# Inverse Universe

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



DCBCCB



FFD4E8



DBDCBC



6E6368



AD0051

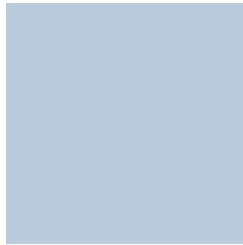


2E0016



# Previews

## White Background



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

## Color Contrast Check

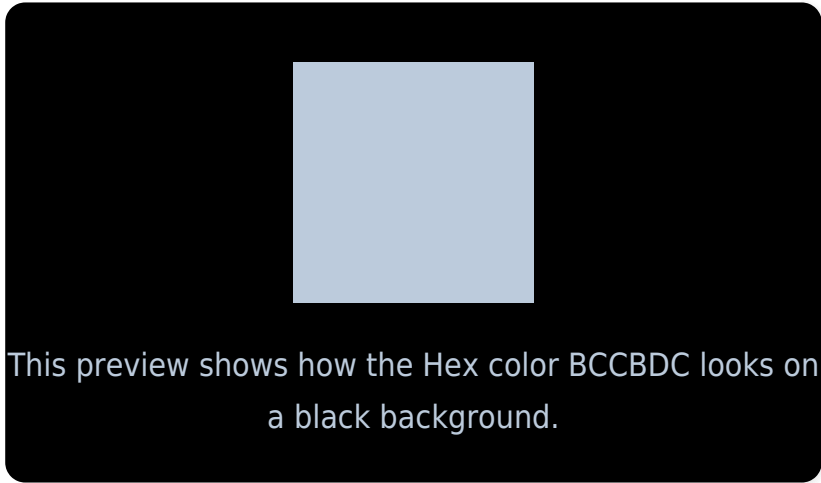
Large Text (above 18pt) WCAG AA × Fail

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

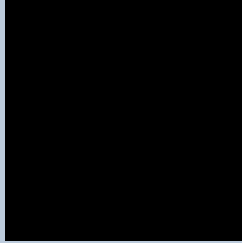
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

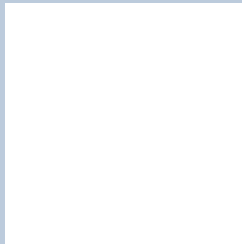
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BCCBDC Background



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

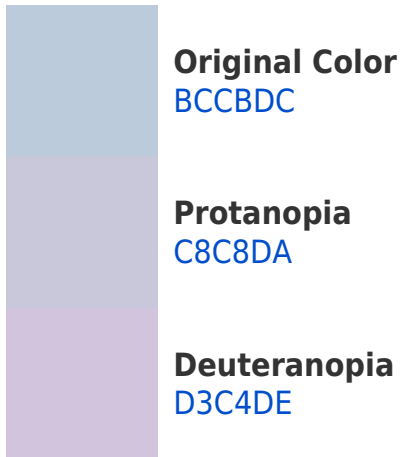


This preview shows how white text looks on a background with the Hex color BCCBDC.

# Color Blindness Simulation

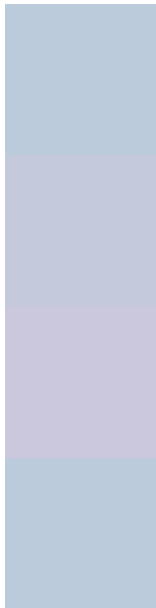
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



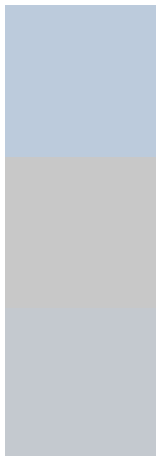
**Original Color**  
BCCBDC

**Protanomaly**  
C4C9DB

**Deuteranomaly**  
CBC7DD

**Tritanomaly**  
BCCBDB

# Monochromacy



**Original Color**  
BCCBDC

**Achromatopsia**  
C8C8C8

**Achromatomaly**  
C4C9CF

# CSS Examples

## Text

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

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

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 #BCCBDC colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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