

# Converting Colors

Hex(BCBFD0)

Have a look what the booklet for  
Hex(BCBFD0) contains.

<b>Hex(BCBFD0)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(BCBFD0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCBFD0
RGB	188, 191, 208
RGB Percent	74%, 75%, 82%
CMY	0.2627, 0.2510, 0.1843
CMYK	0.10, 0.08, 0.00, 0.18
HSL	231°, 18%, 78%
HSV	231°, 10%, 82%
XYZ	50.7550, 52.5070, 67.1343
YIQ	192.0410, -7.2450, 4.6510

# Conversions

## Conversions Part 2

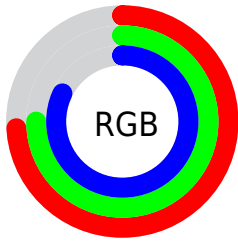
Format	Color
R <sub>Y</sub> B	188, 191, 208
Decimal	12369872
CIE Lab	77.58, 2.27, -8.88
CIE LCh	78, 9.162, 284.368
Yxy	52.5070, 0.2979, 0.3081
Android (android.graphics.Color)	4290559952 (0xFFBCBFD0)
YUV	192.0410, 7.8678, -3.5440
Hunter-Lab	72.4617, -1.7797, -4.2077

# Details

The Hex color **BCBFD0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0CDBC**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F4F7FF**, and **878A9A** is the 20% darker color. If you saturate the color by 10%, you get **A7ADD0**, and if you desaturate by 10%, it is **D1D1D0**.

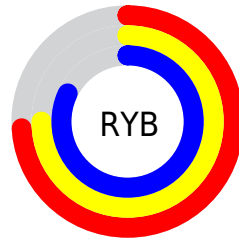
# Distribution



Red (74%)

Green (75%)

Blue (82%)



Red (74%)

Yellow (75%)

Blue (82%)

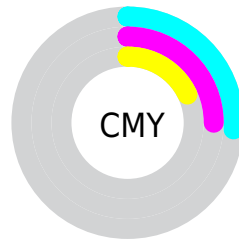


Cyan (10%)

Magenta (8%)

Yellow (0%)

Black (18%)



Cyan (26%)

Magenta (25%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCBFD0 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 BCBFD0 by changing the saturation by 10% instead.



■ BCBFD0

■ BCBFD0

FFFFFF

■ A1A4B4

■ F4F7FF

■ 878A9A

■ 6D7080

■ 555867

■ 3E414F

■ 282B38

■ 131622

■ 00000B

■ 000000

 BCBFD0

 BCBFD0

 A7ADD0

 D1D1D0

 929CD0

 E6E2D0

 7E8AD0

 FAF4D0

 6978D0

 FFFF00

 5467D0

 3F55D0

 2A43D0

 1632D0

 0120D0

# Harmonies

## Analogous

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



B2C2D0



BCBFD0



C6BCCC

# Triad

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



BCBFD0



D1BBB4



B0C4BB

# Complementary

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



BCBFD0



D0CDBC

# 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.



B9C3B3



BCBFD0



CBBE00

# Square

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



BCBFD0



D2BABC



C2C0AF



ABC5C4

# Rectangle

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



BCBFD0



CCBBC7



C2C0AF



B3C4B8



# Sweetspot

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



BCBFD0



F7F8FF



BCD0CD



7A7B80



000000



808080



# Same Dimension

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



BCBFD0



E0E5FF



C3BCD0



5E6069



0019A8



000629



# Inverse Universe

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



D0BCBF



FFE0E5



C9D0BC



695E60



A80019

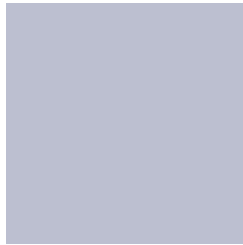


290006



# Previews

## White Background



This preview shows how the Hex color BCBFD0 looks on a white background.

## Color Contrast Check

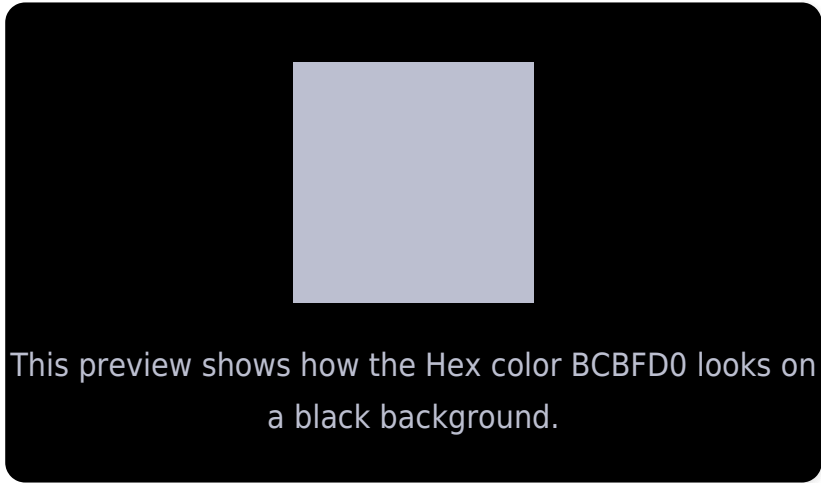
Large Text (above 18pt) WCAG AA × Fail

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

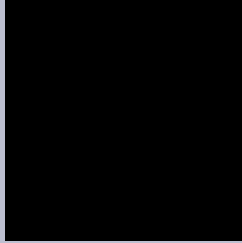
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

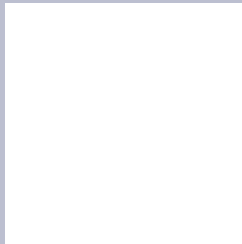
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BCBFD0 Background



This preview shows how black text looks on a background with the Hex color BCBFD0.

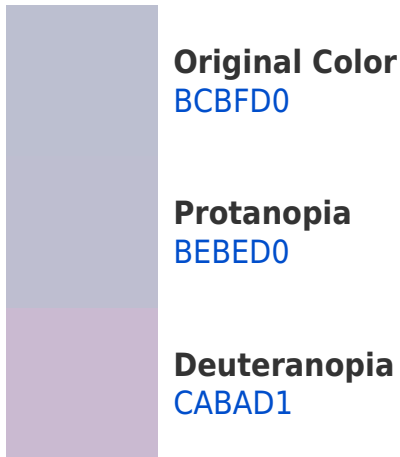


This preview shows how white text looks on a background with the Hex color BCBFD0.

# 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**  
BCBFD0

**Protanomaly**  
BDBED0

**Deuteranomaly**  
C5BCD1

**Tritanomaly**  
BCBFCF

# Monochromacy



**Original Color**  
BCBFD0

**Achromatopsia**  
C0C0C0

**Achromatomaly**  
BFC0C6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCBFD0 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 #BCBFD0 looks like.

```
.text, #text, p{  
    color:#BCBFD0  
}
```

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 #BCBFD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCBFD0
}
```

## Border

The CSS property to change the border of an element to Hex BCBFD0 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
#BCBFD0 }
```

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

```
.border{ border-color:#BCBFD0 }
```

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

Here you see how a box with a 4 pixel #BCBFD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCBFD0; -webkit-box-shadow:4px 4px  
4px 4px #BCBFD0; box-shadow:4px 4px 4px  
4px #BCBFD0 }
```

# Background

The CSS property to change the background color of an element to Hex BCBFD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCBFD0 }
```

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

```
.background{ background-color:#BCBFD0 }
```

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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