

# Converting Colors

Hex(BCBDC2)

Have a look what the booklet for  
Hex(BCBDC2) contains.

<b>Hex(BCBDC2)</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(BCBDC2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCBDC2
RGB	188, 189, 194
RGB Percent	74%, 74%, 76%
CMY	0.2627, 0.2588, 0.2392
CMYK	0.03, 0.03, 0.00, 0.24
HSL	230°, 5%, 75%
HSV	230°, 3%, 76%
XYZ	48.6742, 50.9816, 58.3140
YIQ	189.2710, -2.2010, 1.3430

# Conversions

## Conversions Part 2

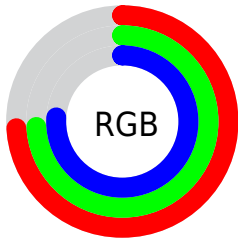
Format	Color
R <sub>Y</sub> B	188, 189, 194
Decimal	12369346
CIE Lab	76.67, 0.60, -2.65
CIE LCh	77, 2.712, 282.724
Yxy	50.9816, 0.3081, 0.3227
Android (android.graphics.Color)	4290559426 (0xFFBCBDC2)
YUV	189.2710, 2.3314, -1.1147
Hunter-Lab	71.4014, -3.2692, 1.5585

# Details

The Hex color **BCBDC2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2C1BC**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F4F5FA**, and **87888C** is the 20% darker color. If you saturate the color by 10%, you get **A9ADC2**, and if you desaturate by 10%, it is **CFCDC2**.

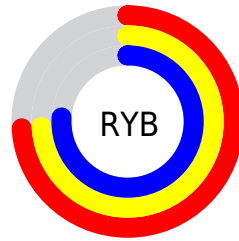
# Distribution



Red (74%)

Green (74%)

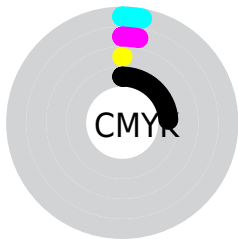
Blue (76%)



Red (74%)

Yellow (74%)

Blue (76%)

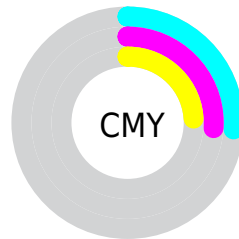


Cyan (3%)

Magenta (3%)

Yellow (0%)

Black (24%)



Cyan (26%)

Magenta (26%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCBDC2 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 BCBDC2 by changing the saturation by 10% instead.



■ BCBDC2

■ BCBDC2

FFFFFF

■ A1A2A7

■ F4F5FA

■ 87888C

■ 6E6E73

■ 55565A

■ 3E3F43

■ 28292D

■ 141518

■ 000000

■ BCBDC2

■ BCBDC2

 A9ADC2

 CF CDC2

 959DC2

 E3DDC2

 828DC2

 F6EEC2

 6E7CC2

 FFFEC2

 5B6CC2

 FFFF C2

 485CC2

 344CC2

 213CC2

 0D2CC2

# Harmonies

## Analogous

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



B9BEC2



BCBDC2



BFBCC1

# Triad

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



BCBDC2



C3BCBA



B9BFBC

# Complementary

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



BCBDC2



C2C1BC

# 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.



BBEB9



BCBDC2



C1BDB8

# Square

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



BCBDC2



C3BCBC



BEBDB8



B7BFBE

# Rectangle

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



BCBCD2



C1BCBF



BEBDB8



B9BEBB

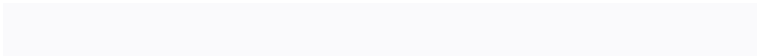


# Sweetspot

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



BCBDC2



FAFAFC



BCC2C1



7E7E80



000000



808080



# Same Dimension

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



BCBDC2



F2F4FC



BEBCC2



5C5D61



001BA1



000621



# Inverse Universe

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



C2BCBD



FCF2F4



C0C2BC



615C5D



A1001B

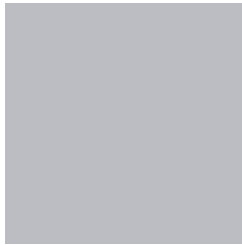


210006



# Previews

## White Background



This preview shows how the Hex color BCBDC2 looks on a white background.

## Color Contrast Check

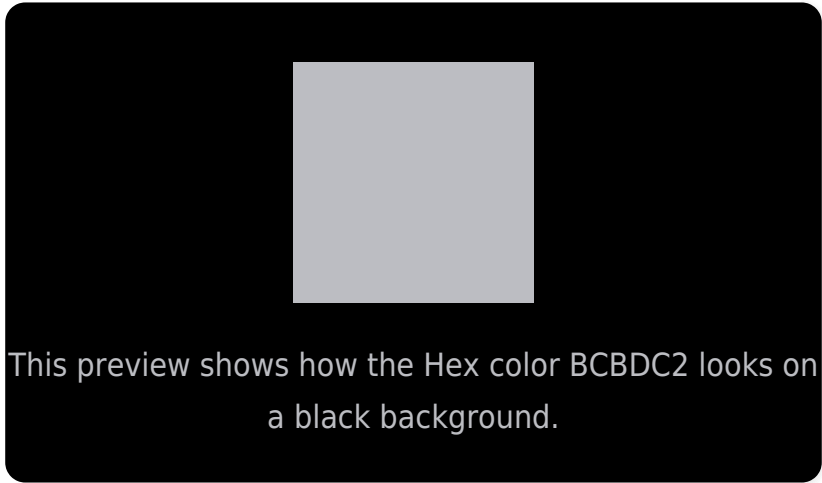
Large Text (above 18pt) WCAG AA × Fail

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

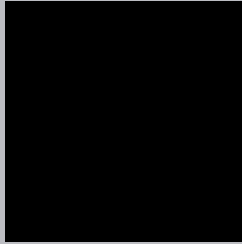
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

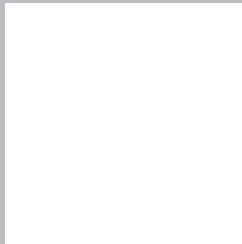
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BCBDC2 Background



This preview shows how black text looks on a background with the Hex color BCBDC2.

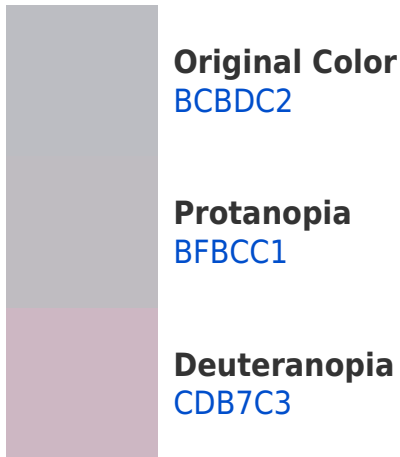


This preview shows how white text looks on a background with the Hex color BCBDC2.

# 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



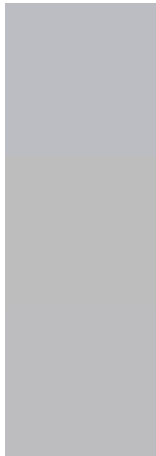
**Original Color**  
BCBDC2

**Protanomaly**  
BEBCC1

**Deuteranomaly**  
C7B9C3

**Tritanomaly**  
BDBCC7

# Monochromacy



**Original Color**  
BCBDC2

**Achromatopsia**  
BDBDBD

**Achromatomaly**  
BDBDBF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCBDC2 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 #BCBDC2 looks like.

```
.text, #text, p{  
  color:#BCBDC2  
}
```

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 #BCBDC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCBDC2  
}
```

## Border

The CSS property to change the border of an element to Hex BCBDC2 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  
#BCBDC2 }
```

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

```
.border{ border-color:#BCBDC2 }
```

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

Here you see how a box with a 4 pixel #BCBDC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCBDC2; -webkit-box-shadow:4px 4px  
4px 4px #BCBDC2; box-shadow:4px 4px 4px  
4px #BCBDC2 }
```

# Background

The CSS property to change the background color of an element to Hex BCBDC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCBDC2 }
```

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

```
.background{ background-color:#BCBDC2 }
```

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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