

# Converting Colors

Hex(BCC4C7)

Have a look what the booklet for  
Hex(BCC4C7) contains.

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# **Color**

**Hex(BCC4C7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCC4C7
RGB	188, 196, 199
RGB Percent	74%, 77%, 78%
CMY	0.2627, 0.2314, 0.2196
CMYK	0.06, 0.02, 0.00, 0.22
HSL	196°, 9%, 76%
HSV	196°, 6%, 78%
XYZ	50.7878, 54.2947, 61.8360
YIQ	193.9500, -5.7310, -0.7630

# Conversions

## Conversions Part 2

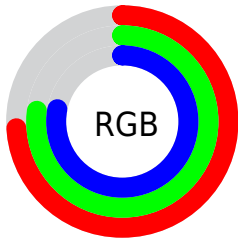
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	188, 193, 199
Decimal	12371143
CIE Lab	78.63, -2.17, -2.46
CIE LCh	79, 3.280, 228.674
Yxy	54.2947, 0.3043, 0.3253
Android (android.graphics.Color)	4290561223 (0xFFBCC4C7)
YUV	193.9500, 2.4897, -5.2181
Hunter-Lab	73.6850, -5.9166, 1.8237

# Details

The Hex color **BCC4C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7BFBC**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F4FDFF**, and **878E91** is the 20% darker color. If you saturate the color by 10%, you get **A8BFC7**, and if you desaturate by 10%, it is **D0C9C7**.

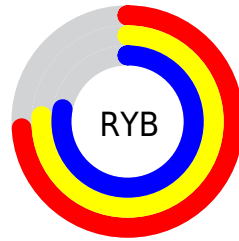
# Distribution



Red (74%)

Green (77%)

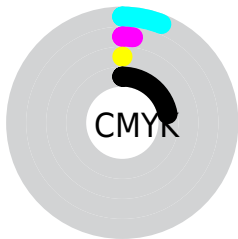
Blue (78%)



Red (74%)

Yellow (76%)

Blue (78%)

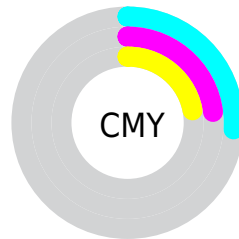


Cyan (6%)

Magenta (2%)

Yellow (0%)

Black (22%)



Cyan (26%)

Magenta (23%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCC4C7 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 BCC4C7 by changing the saturation by 10% instead.



 BCC4C7

 BCC4C7

FFFFFF

 A1A9AC

 F4FDFD

 878E91

 6D7578

 555C5F

 3E4547

 282E31

 141A1C

 000000

 BCC4C7

 BCC4C7

 A8BFC7

 D0C9C7

 94B9C7

 E4CFC7

 80B4C7

 F8D4C7

 6CAEC7

 FFDAC7

 59A9C7

 FFDFC7

 45A3C7

 FFE5C7

 319EC7

 FFEAC7

 1D99C7

 FFEFC7

 0993C7

 FFF5C7

# Harmonies

## Analogous

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



BBC4C4



BCC4C7



BEC3C8

# Triad

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



BCC4C7



C8C1C4



C3C3BD

# Complementary

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



BCC4C7



C7BFBC

# 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.



C7C2BD



BCC4C7



C9C1C1

# Square

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



BCC4C7



C6C1C7



C9C1BE



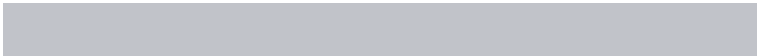
C0C4BE

# Rectangle

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



BCC4C7



C1C3C9



C9C1BE



C4C3BD



# Sweetspot

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



BCC4C7



FAFEFF



BCC7BF



7D7F80



000000



808080

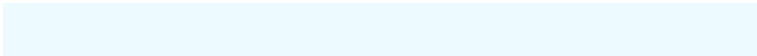


# Same Dimension

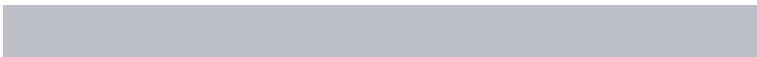
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BCC4C7



EDFAFF



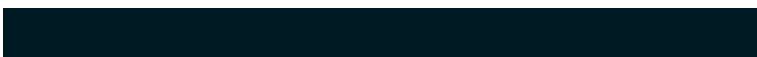
BCBFC7



5B6163



0077A3



001A24



# Inverse Universe

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



C7BCC4



FFEDFA



C7C4BC



635B61



A30077

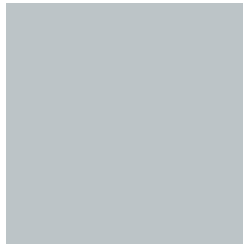


24001A



# Previews

## White Background



This preview shows how the Hex color BCC4C7 looks on a white background.

## Color Contrast Check

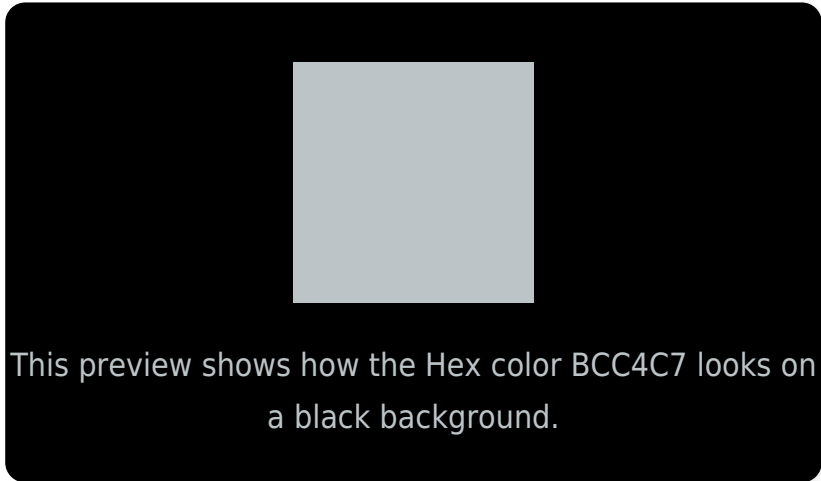
Large Text (above 18pt) WCAG AA × Fail

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

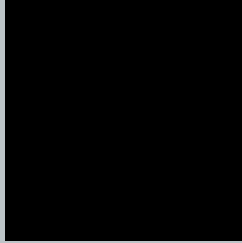
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

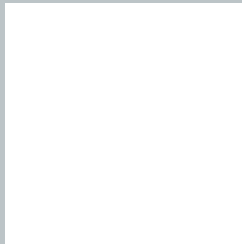
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BCC4C7 Background



This preview shows how black text looks on a background with the Hex color BCC4C7.

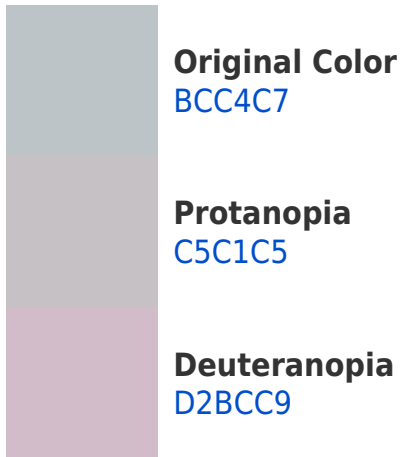


This preview shows how white text looks on a background with the Hex color BCC4C7.

# 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



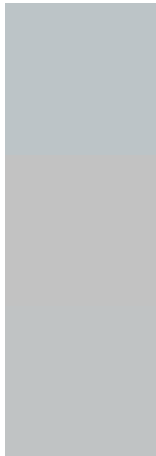
**Original Color**  
BCC4C7

**Protanomaly**  
C2C2C6

**Deuteranomaly**  
CABFC8

**Tritanomaly**  
BDC3CE

# Monochromacy



**Original Color**  
BCC4C7

**Achromatopsia**  
C2C2C2

**Achromatomaly**  
C0C3C4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCC4C7 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 #BCC4C7 looks like.

```
.text, #text, p{  
    color:#BCC4C7  
}
```

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 #BCC4C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC4C7  
}
```

## Border

The CSS property to change the border of an element to Hex BCC4C7 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  
#BCC4C7 }
```

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

```
.border{ border-color:#BCC4C7 }
```

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

Here you see how a box with a 4 pixel `#BCC4C7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC4C7; -webkit-box-shadow:4px 4px  
4px 4px #BCC4C7; box-shadow:4px 4px 4px  
4px #BCC4C7 }
```

# Background

The CSS property to change the background color of an element to Hex BCC4C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC4C7 }
```

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

```
.background{ background-color:#BCC4C7 }
```

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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