

# Converting Colors

Hex(BCC1C5)

Have a look what the booklet for  
Hex(BCC1C5) contains.

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# **Color**

**Hex(BCC1C5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCC1C5
RGB	188, 193, 197
RGB Percent	74%, 76%, 77%
CMY	0.2627, 0.2431, 0.2275
CMYK	0.05, 0.02, 0.00, 0.23
HSL	207°, 7%, 75%
HSV	207°, 5%, 77%
XYZ	49.8870, 52.8625, 60.3975
YIQ	191.9610, -4.2640, 0.1840

# Conversions

## Conversions Part 2

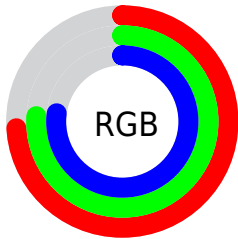
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	188, 191, 197
Decimal	12370373
CIE Lab	77.79, -0.96, -2.62
CIE LCh	78, 2.787, 249.845
Yxy	52.8625, 0.3058, 0.3240
Android (android.graphics.Color)	4290560453 (0xFFBCC1C5)
YUV	191.9610, 2.4842, -3.4738
Hunter-Lab	72.7066, -4.7603, 1.6423

# Details

The Hex color **BCC1C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5C0BC**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F4F9FE**, and **878C8F** is the 20% darker color. If you saturate the color by 10%, you get **A8B8C5**, and if you desaturate by 10%, it is **D0CAC5**.

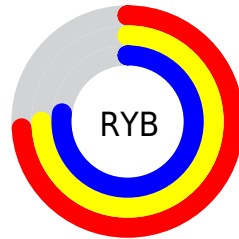
# Distribution



Red (74%)

Green (76%)

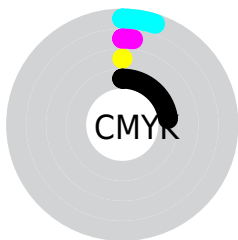
Blue (77%)



Red (74%)

Yellow (75%)

Blue (77%)

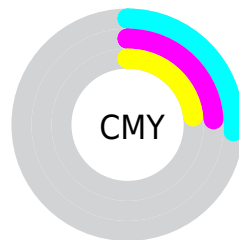


Cyan (5%)

Magenta (2%)

Yellow (0%)

Black (23%)



Cyan (26%)

Magenta (24%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCC1C5 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 BCC1C5 by changing the saturation by 10% instead.



 BCC1C5

 BCC1C5

FFFFFF

 A1A6AA

 F4F9FE

 878C8F


 6D7276

 555A5D

 3E4246

 282C2F

 14181A

 000000

 BCC1C5

 BCC1C5

 A8B8C5

 D0CAC5

 95AFC5

 E3D3C5

 81A7C5

 F7DBC5

 6D9EC5

 FFE4C5

 5A95C5

 FFEDC5

 468CC5

 FFF6C5

 3284C5

 FFFEC5

 1E7BC5

 FFFFC5

 0B72C5

# Harmonies

## Analogous

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



BAC2C3



BCC1C5



BFC0C5

# Triad

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



BCC1C5



C6BFBF



BFC1BC

# Complementary

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



BCC1C5



C5C0BC

# 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.



C2C0BB



BCC1C5



C6BFBD

# Square

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



BCC1C5



C5BFC2



C4BFBB



BCC2BE

# Rectangle

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



BCC1C5



C1C0C5



C4BFBB



C0C1BC



# Sweetspot

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



BCC1C5



FCFEFF



BCC5C0



7E7F80



000000



808080

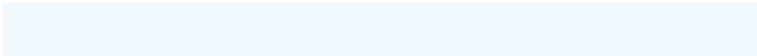


# Same Dimension

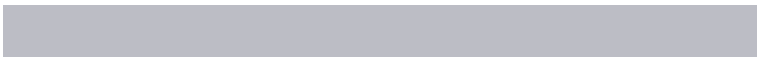
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BCC1C5



F2F9FF



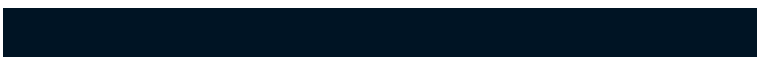
BCBDC5



5D6163



005BA3



001424



# Inverse Universe

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



C5BCC1



FFF2F9



C5C4BC



635D61



A3005B

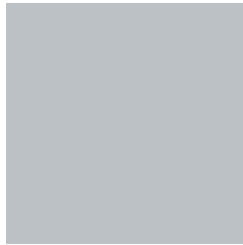


240014



# Previews

## White Background



This preview shows how the Hex color BCC1C5 looks on a white background.

## Color Contrast Check

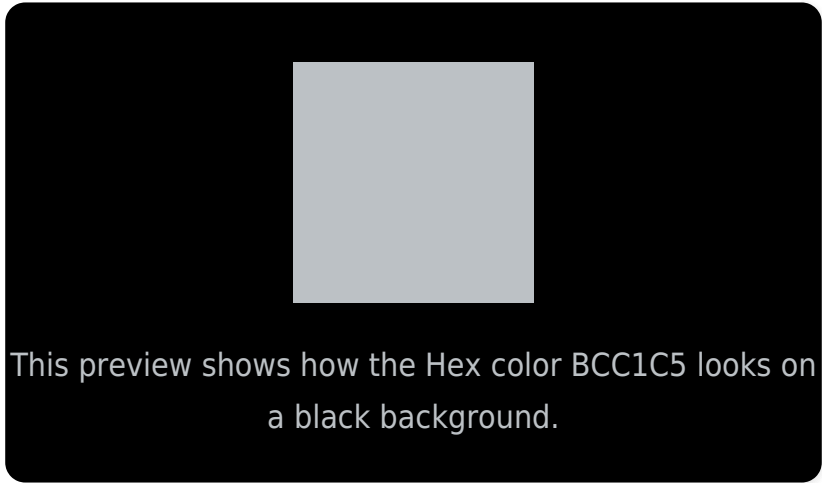
Large Text (above 18pt) WCAG AA × Fail

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

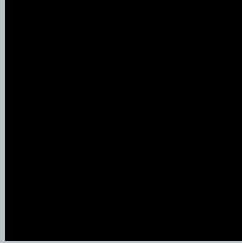
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

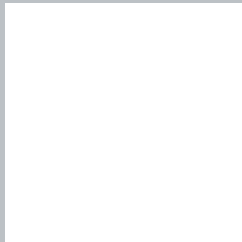
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BCC1C5 Background



This preview shows how black text looks on a background with the Hex color BCC1C5.

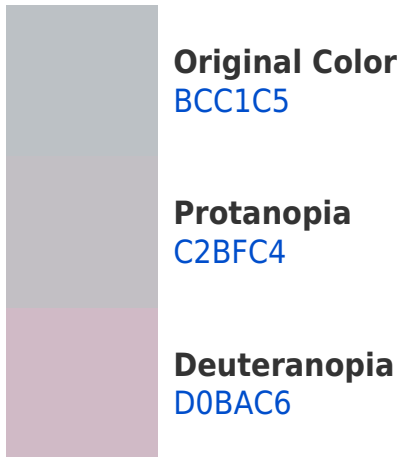


This preview shows how white text looks on a background with the Hex color BCC1C5.

# 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**  
BCC1C5

**Protanomaly**  
C0C0C4

**Deuteranomaly**  
C9BDC6

**Tritanomaly**  
BDC0CB

# Monochromacy



**Original Color**  
BCC1C5

**Achromatopsia**  
C0C0C0

**Achromatomaly**  
BFC0C2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCC1C5 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 #BCC1C5 looks like.

```
.text, #text, p{  
    color:#BCC1C5  
}
```

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 #BCC1C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC1C5
}
```

## Border

The CSS property to change the border of an element to Hex BCC1C5 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
#BCC1C5 }
```

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

```
.border{ border-color:#BCC1C5 }
```

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

Here you see how a box with a 4 pixel #BCC1C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC1C5; -webkit-box-shadow:4px 4px  
4px 4px #BCC1C5; box-shadow:4px 4px 4px  
4px #BCC1C5 }
```

# Background

The CSS property to change the background color of an element to Hex BCC1C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC1C5 }
```

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

```
.background{ background-color:#BCC1C5 }
```

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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