

Converting Colors

Hex(BBC4CC)

Have a look what the booklet for
Hex(BBC4CC) contains.

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Color

Hex(BBC4CC)

Conversions

Conversions Part 1

Format	Color
Hex	BBC4CC
RGB	187, 196, 204
RGB Percent	73%, 77%, 80%
CMY	0.2667, 0.2314, 0.2000
CMYK	0.08, 0.04, 0.00, 0.20
HSL	208°, 14%, 77%
HSV	208°, 8%, 80%
XYZ	51.1325, 54.4043, 64.9328
YIQ	194.2210, -7.9320, 0.5800

Conversions

Conversions Part 2

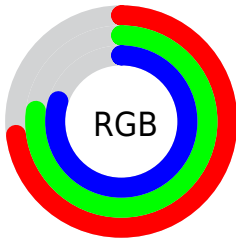
Format	Color
RYB	187, 193, 204
Decimal	12305612
CIELab	78.70, -1.52, -5.07
CIElCh	79, 5.298, 253.279
Yxy	54.4043, 0.3000, 0.3191
Android (android.graphics.Color)	4290495692 (0xFFBBC4CC)
YUV	194.2210, 4.8210, -6.3328
Hunter-Lab	73.7593, -5.3362, -0.5636

Details

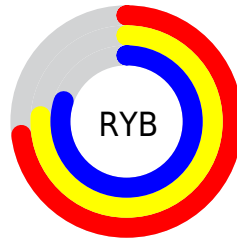
The Hex color **BBC4CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCC3BB**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F3FDFF**, and **868E96** is the 20% darker color. If you saturate the color by 10%, you get **A7BACC**, and if you desaturate by 10%, it is **CFCECC**.

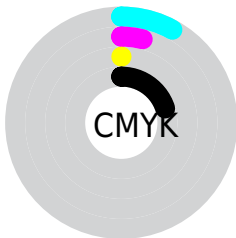
Distribution



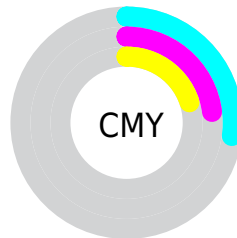
- Red (73%)
- Green (77%)
- Blue (80%)



- Red (73%)
- Yellow (76%)
- Blue (80%)



- Cyan (8%)
- Magenta (4%)
- Yellow (0%)
- Black (20%)



- Cyan (27%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBC4CC 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 BBC4CC by changing the saturation by 10% instead.

■ BBC4CC

■ BBC4CC

FFFFFF

■ A0A9B1

■ F3FDFD

■ 868E96

■ 6C757C

■ 545C63

■ 3D454B

■ 272E35

■ 131A20

■ 000007

■ 000000

 BBC4CC

 BBC4CC

 A7BACC

 CFCECC

 92B1CC

 E4D7CC

 7EA7CC

 F8E1CC

 699ECC

 FFEACC

 5594CC

 FFF4CC

 418ACC

 FFFECC

 2C81CC

 FFFFCC

 1877CC

 036ECC

Harmonies

Analogous

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



B8C5C9



BBC4CC



C1C2CC

Triad

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



BBC4CC



CEC0C1



BFC5BB

Complementary

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



BBC4CC



CCC3BB

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.



C5C3B9



BBC4CC



CDC0BC

Square

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



BBC4CC



CBC0C6



CAC1B9



BAC6C0

Rectangle

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



BBC4CC



C5C1CB



CAC1B9



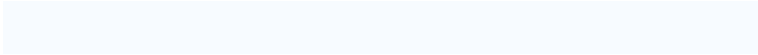
C1C4BA

Sweetspot

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



BBC4CC



F7FBFF



BBCCC3



7A7D80



000000



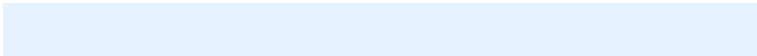
808080

Same Dimension

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



BBC4CC



E6F3FF



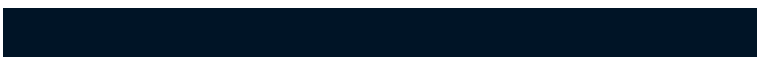
BBBCCC



5C6166



0058A6



001426

Inverse Universe

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



CCBBC4



FFE6F3



CCCBBB



665C61



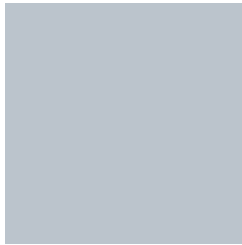
A60058



260014

Previews

White Background



This preview shows how the Hex color BBC4CC looks on a white background.

Color Contrast Check

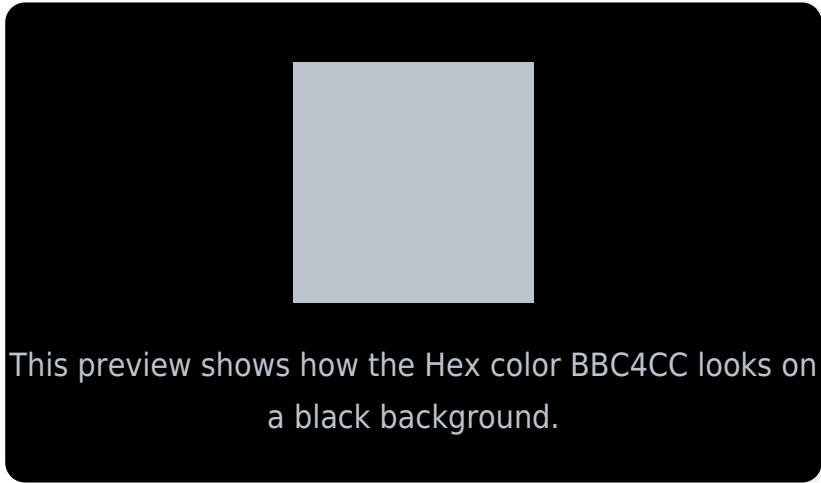
Large Text (above 18pt) WCAG AA × Fail

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

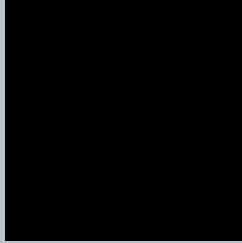
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

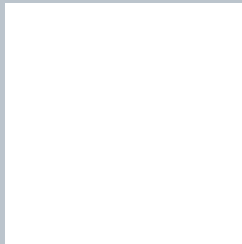
Any Text WCAG AAA ✓ Pass

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

Hex BBC4CC Background



This preview shows how black text looks on a background with the Hex color BBC4CC.

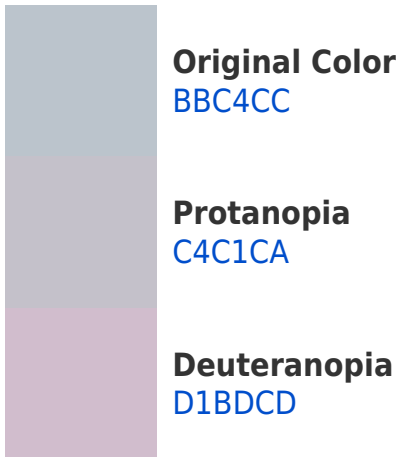


This preview shows how white text looks on a background with the Hex color BBC4CC.

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



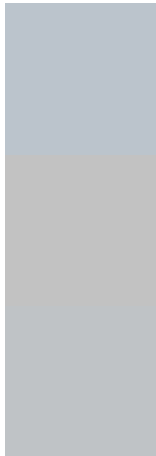
Original Color
BBC4CC

Protanomaly
C1C2CB

Deuteranomaly
C9C0CD

Tritanomaly
BCC3D0

Monochromacy



Original Color
BBC4CC

Achromatopsia
C2C2C2

Achromatomaly
BFC3C6

CSS Examples

Text

The CSS property to change the color of the text to Hex BBC4CC 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 #BBC4CC looks like.

```
.text, #text, p{  
    color:#BBC4CC  
}
```

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 #BBC4CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBC4CC  
}
```

Border

The CSS property to change the border of an element to Hex BBC4CC 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  
#BBC4CC }
```

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

```
.border{ border-color:#BBC4CC }
```

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

Here you see how a box with a 4 pixel #BBC4CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBC4CC; -webkit-box-shadow:4px 4px  
4px 4px #BBC4CC; box-shadow:4px 4px 4px  
4px #BBC4CC }
```

Background

The CSS property to change the background color of an element to Hex BBC4CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBC4CC }
```

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

```
.background{ background-color:#BBC4CC }
```

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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