

Converting Colors

Hex(BBC4CA)

Have a look what the booklet for
Hex(BBC4CA) contains.

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Color

Hex(BBC4CA)

Conversions

Conversions Part 1

Format	Color
Hex	BBC4CA
RGB	187, 196, 202
RGB Percent	73%, 77%, 79%
CMY	0.2667, 0.2314, 0.2078
CMYK	0.07, 0.03, 0.00, 0.21
HSL	204°, 12%, 76%
HSV	204°, 7%, 79%
XYZ	50.8941, 54.3089, 63.6774
YIQ	193.9930, -7.2900, -0.0420

Conversions

Conversions Part 2

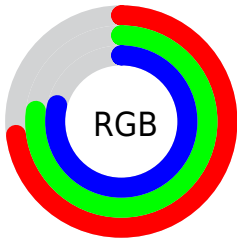
Format	Color
RYB	187, 193, 202
Decimal	12305610
CIELab	78.64, -1.92, -4.08
CIELCh	79, 4.506, 244.800
Yxy	54.3089, 0.3014, 0.3216
Android (android.graphics.Color)	4290495690 (0xFFBBC4CA)
YUV	193.9930, 3.9475, -6.1329
Hunter-Lab	73.6946, -5.6919, 0.3554

Details

The Hex color **BBC4CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAC1BB**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F3FDFF**, and **868E94** is the 20% darker color. If you saturate the color by 10%, you get **A7BCCA**, and if you desaturate by 10%, it is **CFCCCA**.

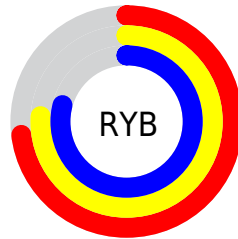
Distribution



Red (73%)

Green (77%)

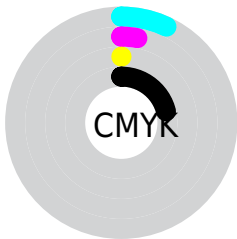
Blue (79%)



Red (73%)

Yellow (76%)

Blue (79%)

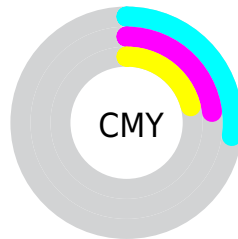


Cyan (7%)

Magenta (3%)

Yellow (0%)

Black (21%)



Cyan (27%)

Magenta (23%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBC4CA 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 BBC4CA by changing the saturation by 10% instead.

■ BBC4CA

FFFFFF

■ F3FDFD

■ BBC4CA

■ A0A9AF

■ 868E94

■ 6C757A

■ 545C61

■ 3D454A

■ 272E33

■ 131A1E

■ 000004

■ 000000

 BBC4CA

 BBC4CA

 A7BCCA

 CFCCCA

 93B4CA

 E3D4CA

 7EACCA

 F8DCCA

 6AA4CA

 FFE4CA

 569CCA

 FFECCA

 4294CA

 FFF4CA

 2E8BCA

 FFFDCA

 1983CA

 FFFFCA

 057BCA

Harmonies

Analogous

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



B9C5C7



BBC4CA



BFC3CB

Triad

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



BBC4CA



CCC0C2



C1C4BC

Complementary

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



BBC4CA



CAC1BB

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.



C6C2BA



BBC4CA



CCC0BE

Square

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



BBC4CA



C9C0C6



CAC1BB



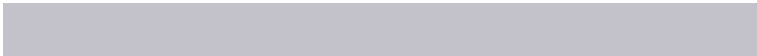
BCC5BF

Rectangle

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



BBC4CA



C3C2CA



CAC1BB



C2C3BB

Sweetspot

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



BBC4CA



FAFDFF



BBCAC1



7D7E80



000000



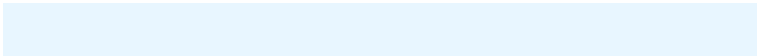
808080

Same Dimension

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



BBC4CA



E8F6FF



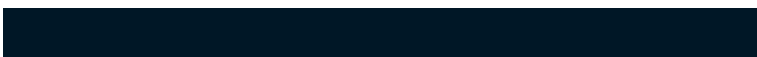
BBBDCA



5C6266



0063A6



001726

Inverse Universe

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



CABBC4



FFE8F6



CAC8BB



665C62



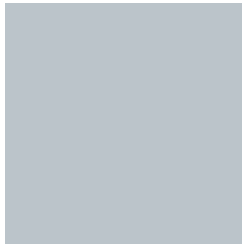
A60063



260017

Previews

White Background



This preview shows how the Hex color BBC4CA looks on a white background.

Color Contrast Check

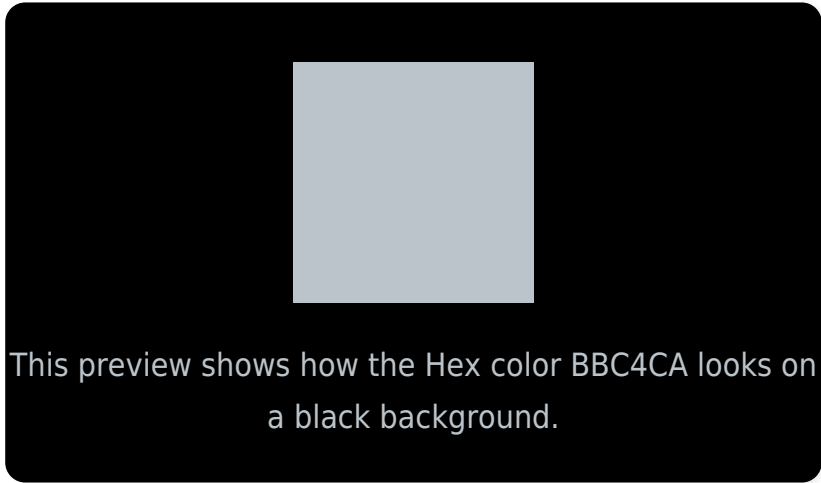
Large Text (above 18pt) WCAG AA × Fail

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

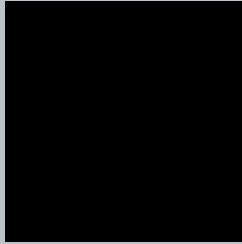
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

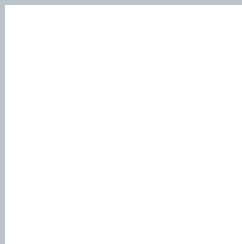
Any Text WCAG AAA ✓ Pass

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

Hex BBC4CA Background



This preview shows how black text looks on a background with the Hex color BBC4CA.

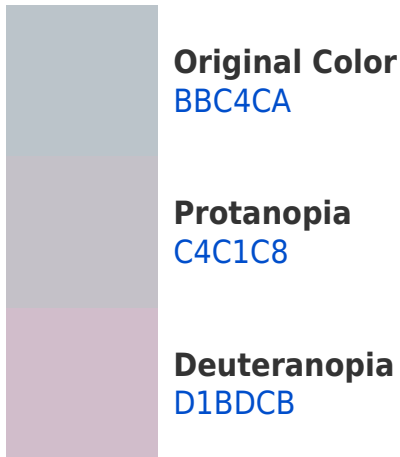


This preview shows how white text looks on a background with the Hex color BBC4CA.

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



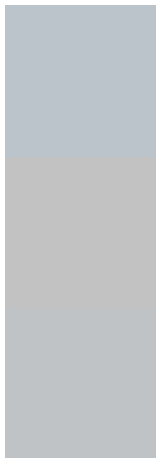
Original Color
BBC4CA

Protanomaly
C1C2C9

Deuteranomaly
C9C0CB

Tritanomaly
BCC3CF

Monochromacy



Original Color
BBC4CA

Achromatopsia
C2C2C2

Achromatomaly
BFC3C5

CSS Examples

Text

The CSS property to change the color of the text to Hex BBC4CA 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 #BBC4CA looks like.

```
.text, #text, p{  
    color:#BBC4CA  
}
```

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 #BBC4CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBC4CA
}
```

Border

The CSS property to change the border of an element to Hex BBC4CA 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
#BBC4CA }
```

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

```
.border{ border-color:#BBC4CA }
```

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

Here you see how a box with a 4 pixel #BBC4CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBC4CA; -webkit-box-shadow:4px 4px  
4px 4px #BBC4CA; box-shadow:4px 4px 4px  
4px #BBC4CA }
```

Background

The CSS property to change the background color of an element to Hex BBC4CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBC4CA }
```

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

```
.background{ background-color:#BBC4CA }
```

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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