

Converting Colors

Hex(BCC5CA)

Have a look what the booklet for
Hex(BCC5CA) contains.

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Color

Hex(BCC5CA)

Conversions

Conversions Part 1	
Format	Color
Hex	BCC5CA
RGB	188, 197, 202
RGB Percent	74%, 77%, 79%
CMY	0.2627, 0.2275, 0.2078
CMYK	0.07, 0.02, 0.00, 0.21
HSL	201°, 12%, 76%
HSV	201°, 7%, 79%
XYZ	51.3660, 54.8881, 63.7643
YIQ	194.8790, -6.9690, -0.3530

Conversions

Conversions Part 2

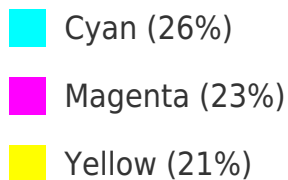
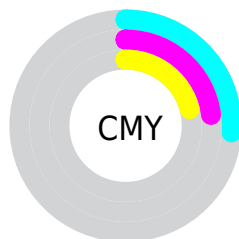
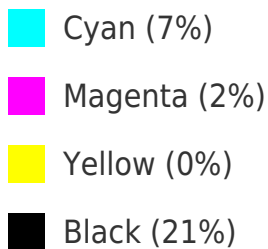
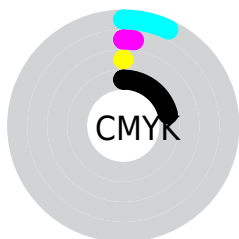
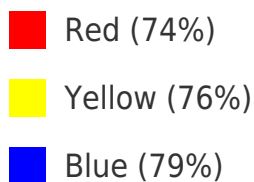
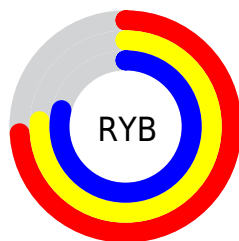
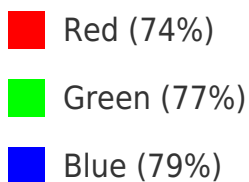
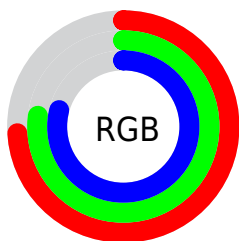
Format	Color
RYB	188, 193, 202
Decimal	12371402
CIELab	78.98, -2.11, -3.58
CIELCh	79, 4.153, 239.418
Yxy	54.8881, 0.3021, 0.3228
Android (android.graphics.Color)	4290561482 (0xFFBCC5CA)
YUV	194.8790, 3.5107, -6.0329
Hunter-Lab	74.0865, -5.8931, 0.8312

Details

The Hex color **BCC5CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAC1BC**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **F4FEFF**, and **878F94** is the 20% darker color. If you saturate the color by 10%, you get **A8BECA**, and if you desaturate by 10%, it is **D0CCCA**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color BCC5CA 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 BCC5CA by changing the saturation by 10% instead.



BCC5CA



BCC5CA

FFFFFF



A1AAAF



F4FEFF



878F94



6D767A



555D61



3E464A



282F33



131A1E



000004



000000

 BCC5CA BCC5CA A8BECA D0CCCA 94B7CA E4D3CA 7FAFCA F9DFCA 6BA8CA FFE2CA 57A1CA FFE9CA 439ACA FFF0CA 2F93CA FFF7CA 1A8BCA FFFFCA 0684CA

Harmonies

Analogous

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



BAC6C7



BCC5CA



C0C4CB

Triad

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



BCC5CA



CCC1C4



C3C4BD

Complementary

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



BCC5CA



CAC1BC

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.



C7C3BC



BCC5CA



CCC1C0

Square

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



BCC5CA



C9C2C7



CBC2BD



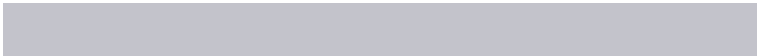
BEC5BF

Rectangle

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



BCC5CA



C3C3CB



CBC2BD



C4C4BC

Sweetspot

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



BCC5CA



FAFDFF



BCCAC1



7D7F80



000000



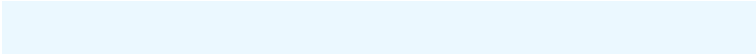
808080

Same Dimension

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



BCC5CA



EBF8FF



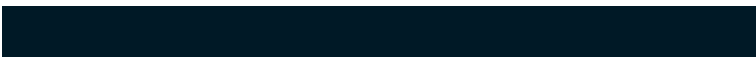
BCBECA



5C6266



006BA6



001926

Inverse Universe

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



CABCC5



FFEBF8



CAC8BC



665C62



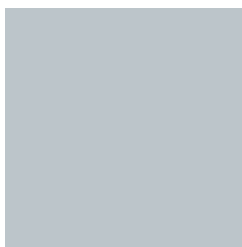
A6006B



260019

Previews

White Background



This preview shows how the Hex color BCC5CA looks on a white background.

Color Contrast Check

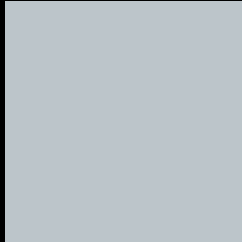
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BCC5CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

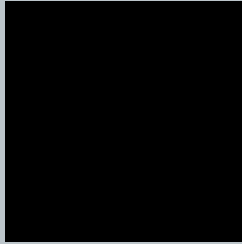
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

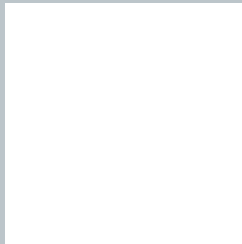
Any Text WCAG AAA ✓ Pass

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

Hex BCC5CA Background



This preview shows how black text looks on a background with the Hex color BCC5CA.



This preview shows how white text looks on a background with the Hex color BCC5CA.

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


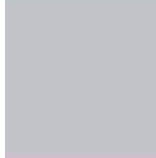

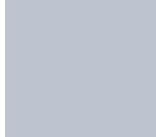


Original Color
BCC5CA


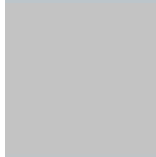
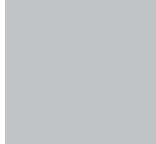
Protanopia
C5C2C8

Deuteranopia
D3BDCC

Trichromacy

	Original Color BCC5CA
	Protanomaly C2C3C9
	Deuteranomaly CBC0CB
	Tritanomaly BDC4D0

Monochromacy

	Original Color BCC5CA
	Achromatopsia C3C3C3
	Achromatomaly C0C4C6

CSS Examples

Text

The CSS property to change the color of the text to Hex BCC5CA 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 #BCC5CA looks like.

```
.text, #text, p{  
    color:#BCC5CA  
}
```

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 #BCC5CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC5CA
}
```

Border

The CSS property to change the border of an element to Hex BCC5CA 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
#BCC5CA }
```

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

```
.border{ border-color:#BCC5CA }
```

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

Here you see how a box with a 4 pixel #BCC5CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC5CA; -webkit-box-shadow:4px 4px  
4px 4px #BCC5CA; box-shadow:4px 4px 4px  
4px #BCC5CA }
```

Background

The CSS property to change the background color of an element to Hex BCC5CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC5CA }
```

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

```
.background{ background-color:#BCC5CA }
```

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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