

Converting Colors

Hex(BBC8CB)

Have a look what the booklet for
Hex(BBC8CB) contains.

Hex(BBC8CB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BBC8CB)

Conversions

Conversions Part 1

Format	Color
Hex	BBC8CB
RGB	187, 200, 203
RGB Percent	73%, 78%, 80%
CMY	0.2667, 0.2157, 0.2039
CMYK	0.08, 0.01, 0.00, 0.20
HSL	191°, 13%, 76%
HSV	191°, 8%, 80%
XYZ	51.9273, 56.1851, 64.6079
YIQ	196.4550, -8.7110, -1.8230

Conversions

Conversions Part 2

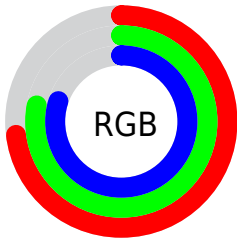
Format	Color
RYB	187, 194, 203
Decimal	12306635
CIELab	79.72, -3.83, -3.03
CIELCh	80, 4.887, 218.318
Yxy	56.1851, 0.3006, 0.3253
Android (android.graphics.Color)	4290496715 (0xFFBBC8CB)
YUV	196.4550, 3.2267, -8.2920
Hunter-Lab	74.9568, -7.5161, 1.3656

Details

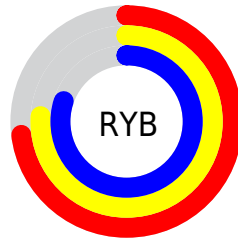
The Hex color **BBC8CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBEBBB**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **F3FFFF**, and **869295** is the 20% darker color. If you saturate the color by 10%, you get **A7C4CB**, and if you desaturate by 10%, it is **CFCCCB**.

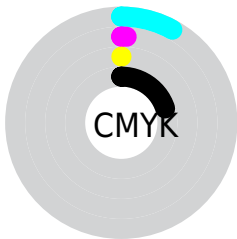
Distribution



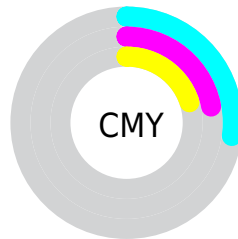
- Red (73%)
- Green (78%)
- Blue (80%)



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



- Cyan (8%)
- Magenta (1%)
- Yellow (0%)
- Black (20%)



- Cyan (27%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBC8CB 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 BBC8CB by changing the saturation by 10% instead.

 BBC8CB

 BBC8CB

FFFFFF

 A0ADB0

 F3FFFF

 869295

 6C787B

 546062

 3D484B

 273234

 121D1F

 000006

 000000

 BBC8CB

 BBC8CB

 A7C4CB

 CFCCCB

 92C0CB

 E4D0CB

 7EBDCB

 F8D3CB

 6AB9CB

 FFD7CB

 56B5CB

 FFDBC B

 41B1CB

 FFDFCB

 2DADCB

 FFE3CB

 19AACB

 FFE6CB

 04A6CB

 FFEACB

Harmonies

Analogous

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



BBC8C7



BBC8CB



BEC7CE

Triad

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



BBC8CB



CDC3C9



C8C6BD

Complementary

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



BBC8CB



CBBEBB

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.



CDC4BD



BBC8CB



CFC3C4

Square

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



BBC8CB



C8C4CD



CFC3C0



C3C7BE

Rectangle

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



BBC8CB



C1C6CF



CFC3C0



CAC5BD

Sweetspot

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



BBC8CB



FAFEFF



BBCBBE



7D7F80



000000



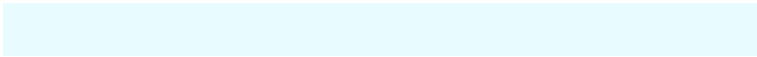
808080

Same Dimension

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



BBC8CB



E8FBFF



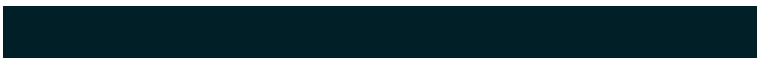
BBC0CB



5C6466



0087A6



001F26

Inverse Universe

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



CBBBC8



FFE8FB



CBC6BB



665C64



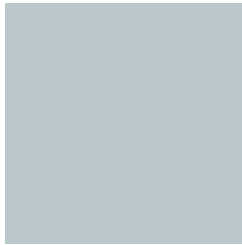
A60087



26001F

Previews

White Background



This preview shows how the Hex color BBC8CB looks on a white background.

Color Contrast Check

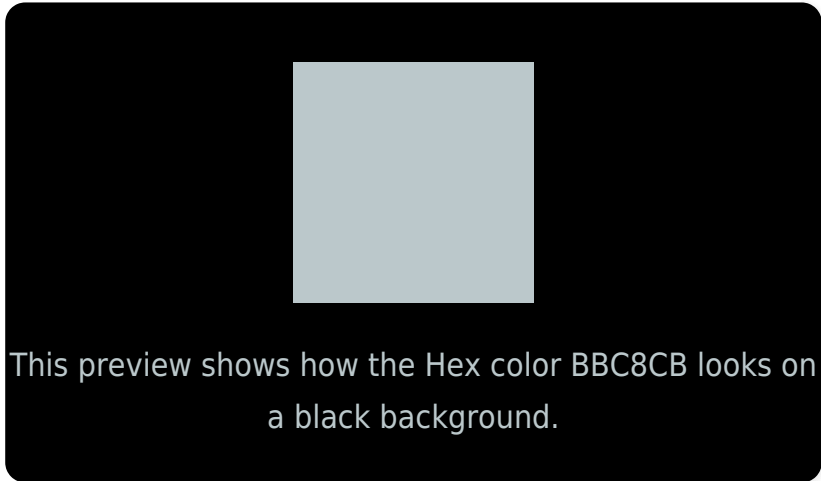
Large Text (above 18pt) WCAG AA × Fail

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

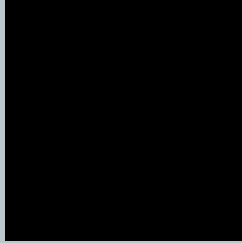
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

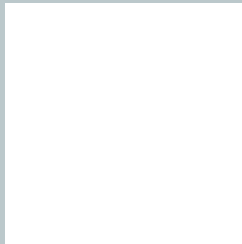
Any Text WCAG AAA ✓ Pass

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

Hex BBC8CB Background



This preview shows how black text looks on a background with the Hex color BBC8CB.



This preview shows how white text looks on a background with the Hex color BBC8CB.

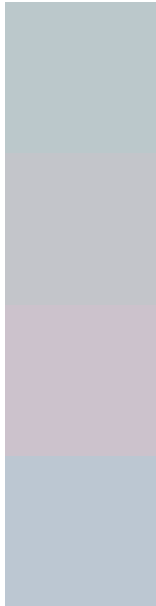
Color Blindness Simulation

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



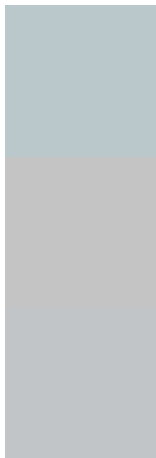
Original Color
BBC8CB

Protanomaly
C3C5CA

Deuteranomaly
CCC2CC

Tritanomaly
BCC7D2

Monochromacy



Original Color
BBC8CB

Achromatopsia
C4C4C4

Achromatomaly
C1C5C7

CSS Examples

Text

The CSS property to change the color of the text to Hex BBC8CB 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 #BBC8CB looks like.

```
.text, #text, p{  
    color:#BBC8CB  
}
```

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 #BBC8CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBC8CB  
}
```

Border

The CSS property to change the border of an element to Hex BBC8CB 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  
#BBC8CB }
```

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

```
.border{ border-color:#BBC8CB }
```

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

Here you see how a box with a 4 pixel #BBC8CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBC8CB; -webkit-box-shadow:4px 4px  
4px 4px #BBC8CB; box-shadow:4px 4px 4px  
4px #BBC8CB }
```

Background

The CSS property to change the background color of an element to Hex BBC8CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBC8CB }
```

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

```
.background{ background-color:#BBC8CB }
```

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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