

# Converting Colors

Hex(B8C2CC)

Have a look what the booklet for  
Hex(B8C2CC) contains.

<b>Hex(B8C2CC)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(B8C2CC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8C2CC
RGB	184, 194, 204
RGB Percent	72%, 76%, 80%
CMY	0.2784, 0.2392, 0.2000
CMYK	0.10, 0.05, 0.00, 0.20
HSL	210°, 16%, 76%
HSV	210°, 10%, 80%
XYZ	49.9580, 53.1336, 64.7495
YIQ	192.1500, -9.1700, 0.9900

# Conversions

## Conversions Part 2

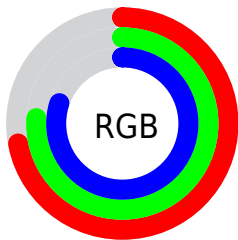
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 191, 204
Decimal	12108492
CIELab	77.95, -1.46, -6.20
CIElCh	78, 6.366, 256.751
Yxy	53.1336, 0.2977, 0.3166
Android (android.graphics.Color)	4290298572 (0xFFB8C2CC)
YUV	192.1500, 5.8420, -7.1476
Hunter-Lab	72.8928, -5.2250, -1.6414

# Details

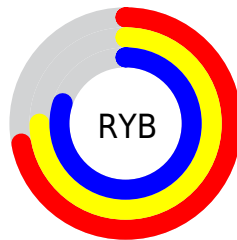
The Hex color **B8C2CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCC2B8**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F0FAFF**, and **838C96** is the 20% darker color. If you saturate the color by 10%, you get **A4B8CC**, and if you desaturate by 10%, it is **CCCCCC**.

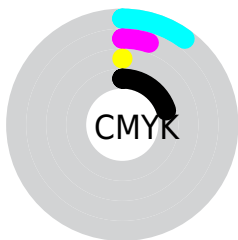
# Distribution



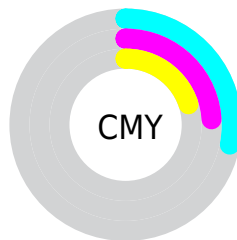
- Red (72%)
- Green (76%)
- Blue (80%)



- Red (72%)
- Yellow (75%)
- Blue (80%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (20%)



- Cyan (28%)
- Magenta (24%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8C2CC 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 B8C2CC by changing the saturation by 10% instead.



 B8C2CC

 B8C2CC


FFFFFF

 9DA7B1

 F0FAFF

 838C96

 6A737C

 515A63

 3A434B

 242D35

 10181F

 000006

 000000

 B8C2CC

 B8C2CC

 A4B8CC

 CCCCCC

 8FAECC

 E1D6CC

 7BA3CC

 F5E1CC

 6699CC

 FFEBC


 528FCC

 FFF5CC

 3E85CC

 FFFFCC

 297BCC

 1570CC

 0066CC

# Harmonies

## Analogous

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



B3C4C9



B8C2CC



BFC0CC

# Triad

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



B8C2CC



CEBDBE



BBC3B8

# Complementary

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



B8C2CC



CCC2B8

# 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.



C2C1B5



B8C2CC



CDBEB8

# Square

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



B8C2CC



CBBDC4



C9BFB5



B6C4BE

# Rectangle

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



B8C2CC



C4BFCA



C9BFB5



BEC3B7



# Sweetspot

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



B8C2CC



F7FBFF



B8CCC2



7A7D80



000000



808080

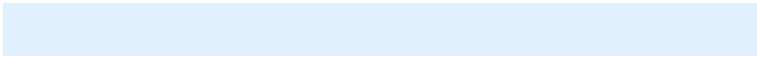


# Same Dimension

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



B8C2CC



E0F0FF



B8B8CC



5C6166



0053A6



001326



# Inverse Universe

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



CCB8C2



FFE0F0



CCCCB8



665C61



A60053

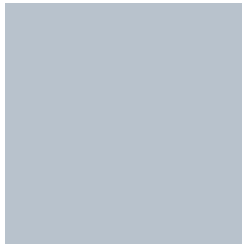


260013



# Previews

## White Background



This preview shows how the Hex color B8C2CC looks on a white background.

## Color Contrast Check

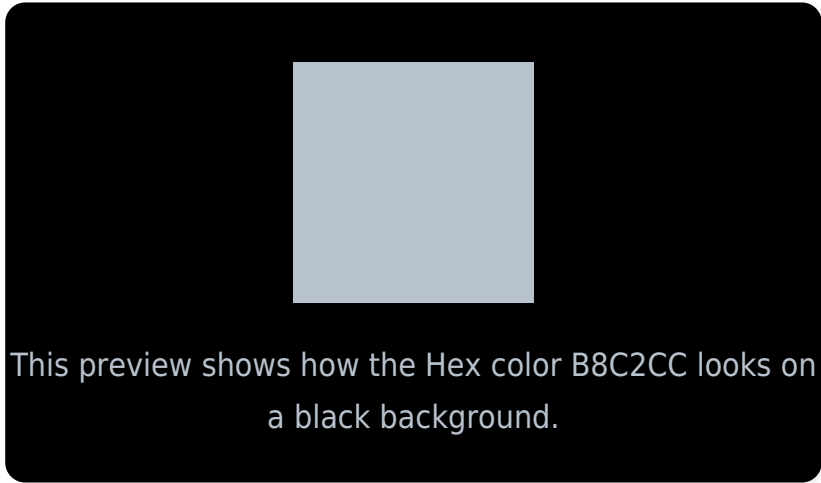
Large Text (above 18pt) WCAG AA × Fail

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

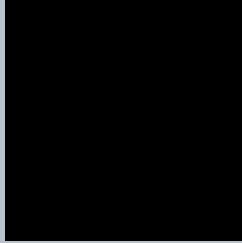
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

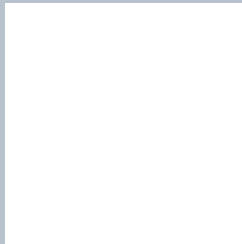
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B8C2CC Background



This preview shows how black text looks on a background with the Hex color B8C2CC.

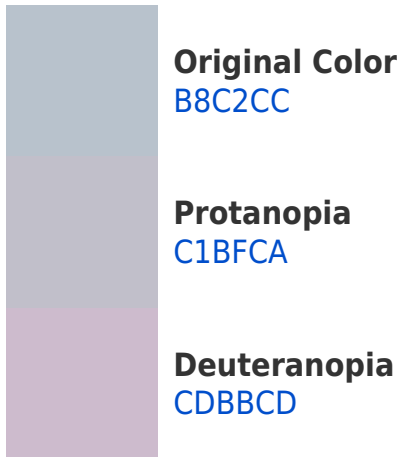


This preview shows how white text looks on a background with the Hex color B8C2CC.

# 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





**Tritanopia**  
B9C1D1

# Trichromacy



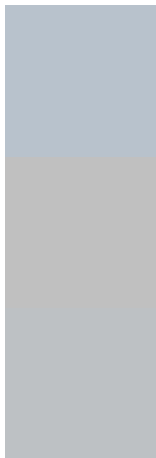
**Original Color**  
B8C2CC

**Protanomaly**  
BEC0CB

**Deuteranomaly**  
C5BECD

**Tritanomaly**  
B9C1CF

# Monochromacy



**Original Color**  
B8C2CC

**Achromatopsia**  
C0C0C0

**Achromatomaly**  
BDC1C4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8C2CC 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 #B8C2CC looks like.

```
.text, #text, p{  
    color:#B8C2CC  
}
```

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 #B8C2CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8C2CC
}
```

## Border

The CSS property to change the border of an element to Hex B8C2CC 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
#B8C2CC }
```

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

```
.border{ border-color:#B8C2CC }
```

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

Here you see how a box with a 4 pixel #B8C2CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8C2CC; -webkit-box-shadow:4px 4px  
4px 4px #B8C2CC; box-shadow:4px 4px 4px  
4px #B8C2CC }
```

# Background

The CSS property to change the background color of an element to Hex B8C2CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8C2CC }
```

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

```
.background{ background-color:#B8C2CC }
```

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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