

# Converting Colors

Hex(B8C6CA)

Have a look what the booklet for  
Hex(B8C6CA) contains.

<b>Hex(B8C6CA)</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(B8C6CA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8C6CA
RGB	184, 198, 202
RGB Percent	72%, 78%, 79%
CMY	0.2784, 0.2235, 0.2078
CMYK	0.09, 0.02, 0.00, 0.21
HSL	193°, 15%, 76%
HSV	193°, 9%, 79%
XYZ	50.6219, 54.8428, 63.7948
YIQ	194.2700, -9.6280, -1.7240

# Conversions

## Conversions Part 2

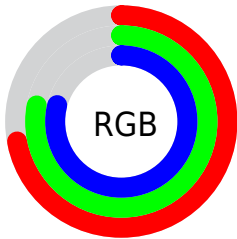
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 192, 202
Decimal	12109514
CIELab	78.95, -3.98, -3.65
CIELCh	79, 5.395, 222.528
Yxy	54.8428, 0.2991, 0.3240
Android (android.graphics.Color)	4290299594 (0xFFB8C6CA)
YUV	194.2700, 3.8109, -9.0068
Hunter-Lab	74.0559, -7.5818, 0.7643

# Details

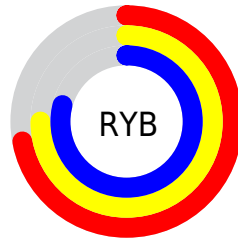
The Hex color **B8C6CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CABCB8**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F0FFFF**, and **839094** is the 20% darker color. If you saturate the color by 10%, you get **A4C2CA**, and if you desaturate by 10%, it is **CCCACA**.

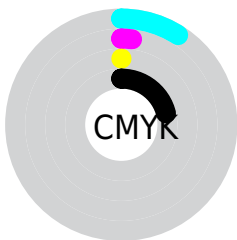
# Distribution



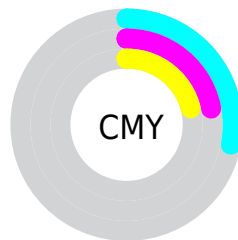
- Red (72%)
- Green (78%)
- Blue (79%)



- Red (72%)
- Yellow (75%)
- Blue (79%)



- Cyan (9%)
- Magenta (2%)
- Yellow (0%)
- Black (21%)



- Cyan (28%)
- Magenta (22%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8C6CA 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 B8C6CA by changing the saturation by 10% instead.



 B8C6CA

FFFFFF

 F0FFFF

 B8C6CA

 9DABAF

 839094

 6A777A

 515E61

 3A464A

 243033

 101B1E

 000004

 000000

 B8C6CA

 B8C6CA

 A4C2CA

 CCCACA

 90BDCA

 E0CFCA

 7BB9CA

 F5D3CA

 67B4CA

 FFD8CA

 53B0CA

 FFDCCA

 3FABCA

 FFE1CA

 2BA7CA

 FFE5CA

 16A2CA

 FFEACA

 029ECA

 FFEECA

# Harmonies

## Analogous

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



B8C7C5



B8C6CA



BBC5CD

# Triad

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



B8C6CA



CCC0C7



C6C4BA

# Complementary

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



B8C6CA



CABCB8

# 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.



CBC2BA



B8C6CA



CFC0C1

# Square

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



B8C6CA



C7C2CB



CEC1BD



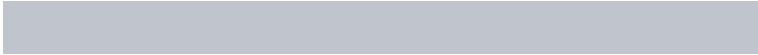
C0C5BC

# Rectangle

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



B8C6CA



BFC4CD



CEC1BD



C7C3B9



# Sweetspot

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



B8C6CA



F7FDFF



B8CABC



7A7E80



000000



808080

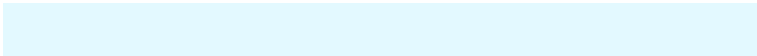


# Same Dimension

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



B8C6CA



E3F9FF



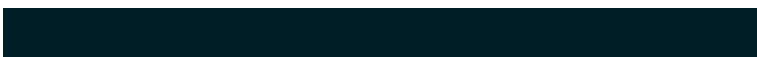
B8BDCA



5C6466



0081A6



001E26



# Inverse Universe

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



CAB8C6



FFE3F9



CAC5B8



665C64



A60081

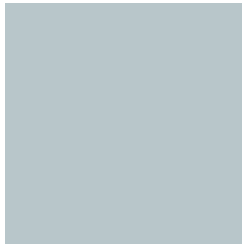


26001E



# Previews

## White Background



This preview shows how the Hex color B8C6CA looks on a white background.

## Color Contrast Check

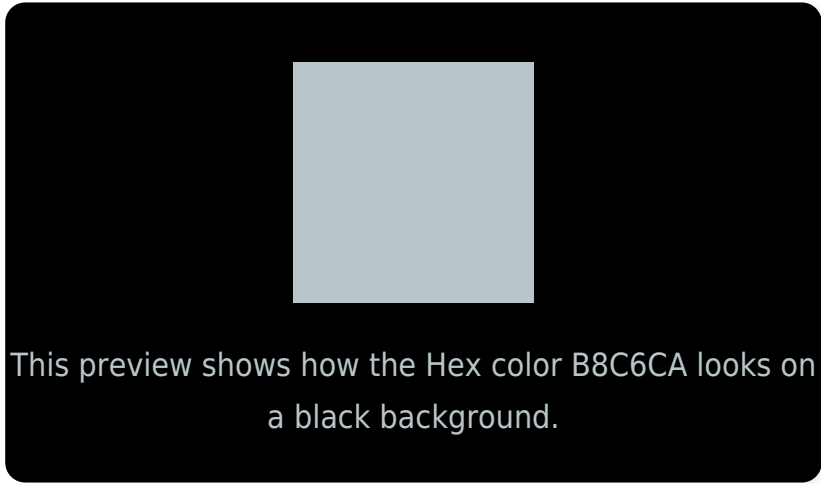
Large Text (above 18pt) WCAG AA × Fail

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

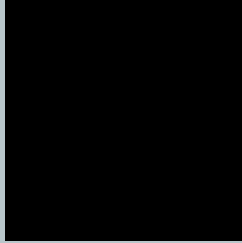
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

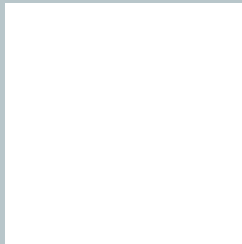
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B8C6CA Background



This preview shows how black text looks on a background with the Hex color B8C6CA.

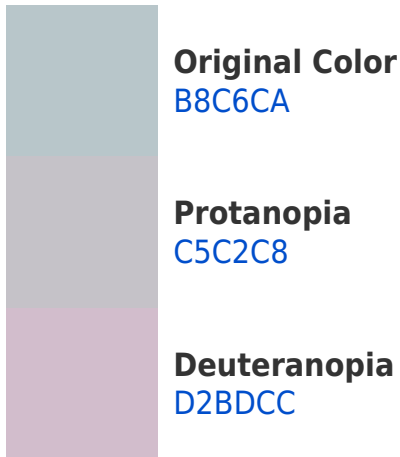


This preview shows how white text looks on a background with the Hex color B8C6CA.

# 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



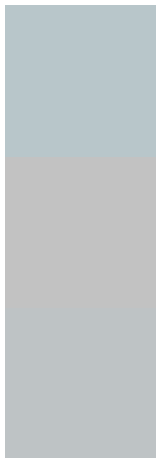
**Original Color**  
B8C6CA

**Protanomaly**  
C0C3C9

**Deuteranomaly**  
C9C0CB

**Tritanomaly**  
B9C5D0

# Monochromacy



**Original Color**  
B8C6CA

**Achromatopsia**  
C2C2C2

**Achromatomaly**  
BEC3C5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8C6CA 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 #B8C6CA looks like.

```
.text, #text, p{  
    color:#B8C6CA  
}
```

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 #B8C6CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8C6CA
}
```

## Border

The CSS property to change the border of an element to Hex B8C6CA 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
#B8C6CA }
```

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

```
.border{ border-color:#B8C6CA }
```

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

Here you see how a box with a 4 pixel #B8C6CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8C6CA; -webkit-box-shadow:4px 4px  
4px 4px #B8C6CA; box-shadow:4px 4px 4px  
4px #B8C6CA }
```

# Background

The CSS property to change the background color of an element to Hex B8C6CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8C6CA }
```

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

```
.background{ background-color:#B8C6CA }
```

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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