

# Converting Colors

Hex(B8C9C8)

Have a look what the booklet for  
Hex(B8C9C8) contains.

<b>Hex(B8C9C8)</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(B8C9C8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8C9C8
RGB	184, 201, 200
RGB Percent	72%, 79%, 78%
CMY	0.2784, 0.2118, 0.2157
CMYK	0.08, 0.00, 0.00, 0.21
HSL	176°, 14%, 75%
HSV	176°, 8%, 79%
XYZ	51.0791, 56.1338, 62.7863
YIQ	195.8030, -9.8110, -3.9150

# Conversions

## Conversions Part 2

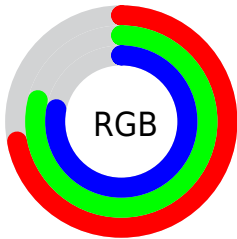
Format	Color
<a href="#">RYB</a>	<a href="#">184, 193, 201</a>
Decimal	<a href="#">12110280</a>
CIELab	<a href="#">79.69, -5.95, -1.49</a>
CIELCh	<a href="#">80, 6.129, 194.030</a>
Yxy	<a href="#">56.1338, 0.3005, 0.3302</a>
Android (android.graphics.Color)	<a href="#">4290300360</a> ( <a href="#">0xFFB8C9C8</a> )
YUV	<a href="#">195.8030, 2.0691, -10.3512</a>
Hunter-Lab	<a href="#">74.9225, -9.4202, 2.7597</a>

# Details

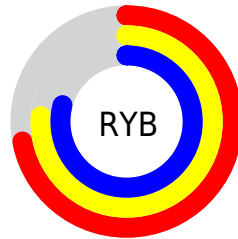
The Hex color **B8C9C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9B8B9**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **F0FFFF**, and **839392** is the 20% darker color. If you saturate the color by 10%, you get **A4C9C7**, and if you desaturate by 10%, it is **CCC9C9**.

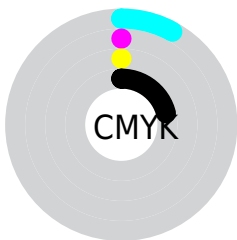
# Distribution



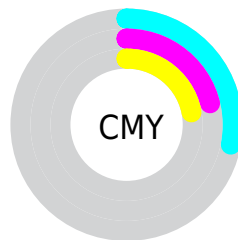
- Red (72%)
- Green (79%)
- Blue (78%)



- Red (72%)
- Yellow (76%)
- Blue (79%)



- Cyan (8%)
- Magenta (0%)
- Yellow (0%)
- Black (21%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color B8C9C8 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 B8C9C8 by changing the saturation by 10% instead.



 B8C9C8

 B8C9C8

FFFFFF

 9DAEAD

 F0FFFF

 839392

 6A7978

 516160

 3A4948

 243232

 101D1D

 000002

 000000

 B8C9C8

 B8C9C8

 A4C9C7

 CCC9C9

 90C9C6

 E0C9CA

 7CC9C4

 F4C9CC

 68C9C3

 FFC9CD

 54C9C2

 FFC9CE

 3FC9C1

 FFC9CF

 2BC9C0

 FFC9D0

 17C9BF

 FFC9D1

 03C9BD

 FFC9D3

# Harmonies

## Analogous

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



BBC9C2



B8C9C8



B9C8CD

# Triad

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



B8C9C8



CAC3CE



CEC4BB

# Complementary

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



B8C9C8



C9B8B9

# 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.



D1C3BE



B8C9C8



CFC2C9

# Square

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



B8C9C8



C3C5D0



D2C2C3



C8C6BA

# Rectangle

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



B8C9C8



BBC7D0



D2C2C3



CFC3BB



# Sweetspot

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



B8C9C8



F7FFFF



B9C9B8



7A807F



000000



808080



# Same Dimension

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



B8C9C8



E6FFFE



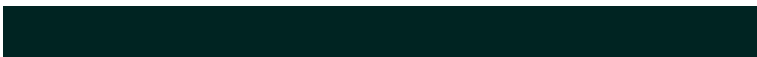
B8C2C9



5A6363



00A39A



002422

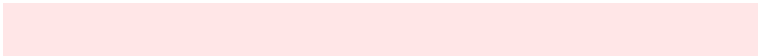


# Inverse Universe

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



C9B8B9



FFE6E7



C9BFB8



635A5A



A3000A

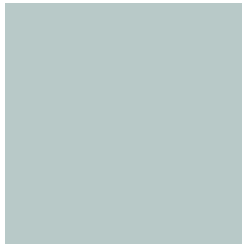


240002



# Previews

## White Background



This preview shows how the Hex color B8C9C8 looks on a white background.

## Color Contrast Check

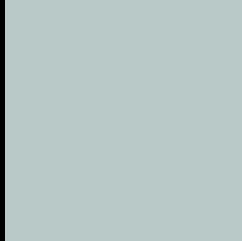
Large Text (above 18pt) WCAG AA × Fail

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 B8C9C8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

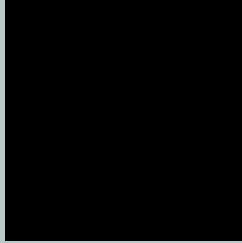
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

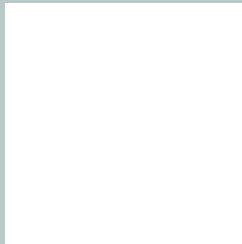
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B8C9C8 Background



This preview shows how black text looks on a background with the Hex color B8C9C8.

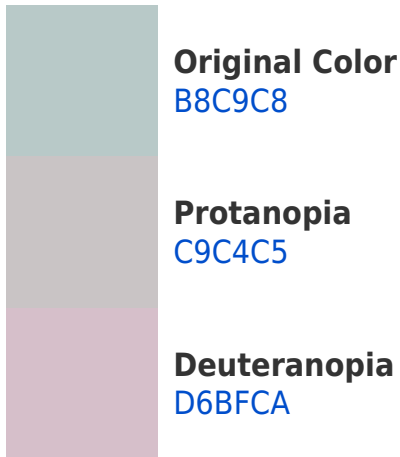


This preview shows how white text looks on a background with the Hex color B8C9C8.

# 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**  
BAC7D7

# Trichromacy



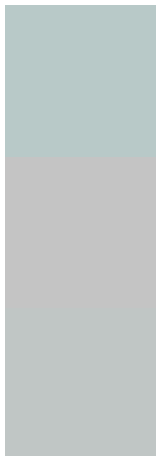
**Original Color**  
B8C9C8

**Protanomaly**  
C3C6C6

**Deuteranomaly**  
CBC3C9

**Tritanomaly**  
B9C8D2

# Monochromacy



**Original Color**  
B8C9C8

**Achromatopsia**  
C4C4C4

**Achromatomaly**  
C0C6C5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8C9C8 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 #B8C9C8 looks like.

```
.text, #text, p{  
    color:#B8C9C8  
}
```

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 #B8C9C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8C9C8  
}
```

## Border

The CSS property to change the border of an element to Hex B8C9C8 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  
#B8C9C8 }
```

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

```
.border{ border-color:#B8C9C8 }
```

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

Here you see how a box with a 4 pixel #B8C9C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8C9C8; -webkit-box-shadow:4px 4px  
4px 4px #B8C9C8; box-shadow:4px 4px 4px  
4px #B8C9C8 }
```

# Background

The CSS property to change the background color of an element to Hex B8C9C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8C9C8 }
```

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

```
.background{ background-color:#B8C9C8 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor