

# Converting Colors

Hex(B8C8BD)

Have a look what the booklet for  
Hex(B8C8BD) contains.

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# **Color**

**Hex(B8C8BD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8C8BD
RGB	184, 200, 189
RGB Percent	72%, 78%, 74%
CMY	0.2784, 0.2157, 0.2588
CMYK	0.08, 0.00, 0.05, 0.22
HSL	139°, 13%, 75%
HSV	139°, 8%, 78%
XYZ	49.6067, 55.1730, 56.1790
YIQ	193.9620, -6.0050, -6.8130

# Conversions

## Conversions Part 2

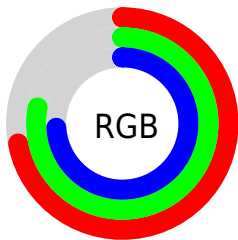
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 196, 200
Decimal	12110013
CIELab	79.14, -7.52, 3.62
CIELCh	79, 8.351, 154.276
Yxy	55.1730, 0.3082, 0.3428
Android (android.graphics.Color)	4290300093 (0xFFB8C8BD)
YUV	193.9620, -2.4463, -8.7367
Hunter-Lab	74.2785, -10.7767, 7.1522

# Details

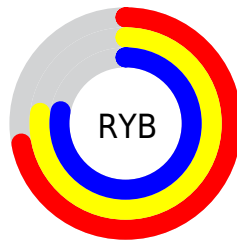
The Hex color **B8C8BD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8B8C3**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F0FFF5**, and **839288** is the 20% darker color. If you saturate the color by 10%, you get **A4C8AF**, and if you desaturate by 10%, it is **CCC8CB**.

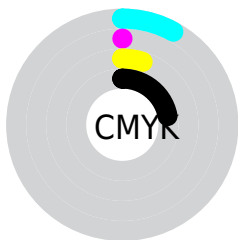
# Distribution



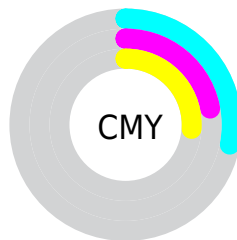
- Red (72%)
- Green (78%)
- Blue (74%)



- Red (72%)
- Yellow (77%)
- Blue (78%)



- Cyan (8%)
- Magenta (0%)
- Yellow (5%)
- Black (22%)



- Cyan (28%)
- Magenta (22%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8C8BD 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 B8C8BD by changing the saturation by 10% instead.



 B8C8BD

 B8C8BD

FFFFFF

 9DADA2

 F0FFF5

 839288

 6A786E

 526056

 3A483F

 253129

 101C15

 000000

 B8C8BD

 B8C8BD

 A4C8AF

 CCC8CB

 90C8A2

 E0C8D9

 7CC894

 F4C8E6

 68C886

 FFC8F4

 54C878

 FFC8FF

 40C86B

 2CC85D

 18C84F

 04C841

# Harmonies

## Analogous

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



C0C6B7



B8C8BD



B2C9C5

# Triad

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



B8C8BD



BDC4D3



D5BFBC

# Complementary

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



B8C8BD



C8B8C3

# 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.



D4BFC3



B8C8BD



C7C2D1

# Square

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



B8C8BD



B5C7D2



CFC0CB



D1C1B6

# Rectangle

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



B8C8BD



B1C9CA



CFC0CB



D5BFBE



# Sweetspot

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



B8C8BD



FAFFFB



C3C8B8



7D807E



000000



808080

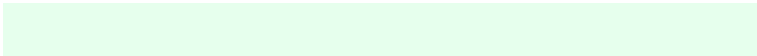


# Same Dimension

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



B8C8BD



E6FFED



B8C8C5



5A635D



00A333



00240B



# Inverse Universe

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



C8B8C3



FFE6F7



C8B8BB



635A60



A30070

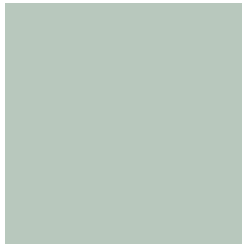


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# Previews

## White Background



This preview shows how the Hex color B8C8BD looks on a white background.

## Color Contrast Check

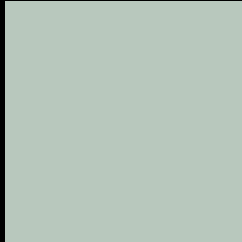
Large Text (above 18pt) WCAG AA × Fail

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 B8C8BD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

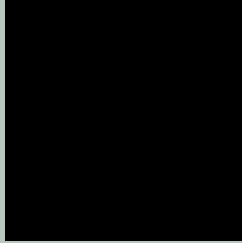
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

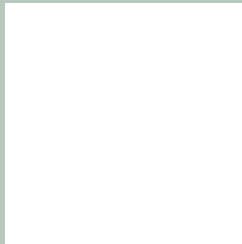
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B8C8BD Background



This preview shows how black text looks on a background with the Hex color B8C8BD.



This preview shows how white text looks on a background with the Hex color B8C8BD.

# Color Blindness Simulation

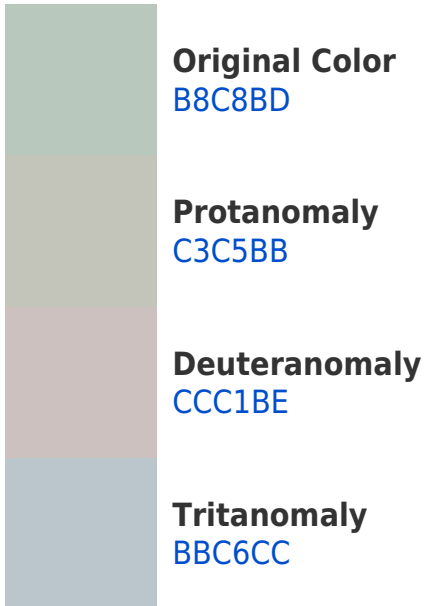
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8C8BD 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 #B8C8BD looks like.

```
.text, #text, p{  
    color:#B8C8BD  
}
```

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 #B8C8BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8C8BD
}
```

## Border

The CSS property to change the border of an element to Hex B8C8BD 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
#B8C8BD }
```

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

```
.border{ border-color:#B8C8BD }
```

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

Here you see how a box with a 4 pixel #B8C8BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8C8BD; -webkit-box-shadow:4px 4px  
4px 4px #B8C8BD; box-shadow:4px 4px 4px  
4px #B8C8BD }
```

# Background

The CSS property to change the background color of an element to Hex B8C8BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8C8BD }
```

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

```
.background{ background-color:#B8C8BD }
```

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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