

Converting Colors

Hex(B9C8C0)

Have a look what the booklet for
Hex(B9C8C0) contains.

Hex(B9C8C0)	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(B9C8C0)

Conversions

Conversions Part 1

Format	Color
Hex	B9C8C0
RGB	185, 200, 192
RGB Percent	73%, 78%, 75%
CMY	0.2745, 0.2157, 0.2471
CMYK	0.08, 0.00, 0.04, 0.22
HSL	148°, 12%, 75%
HSV	148°, 8%, 78%
XYZ	50.1763, 55.4286, 57.9234
YIQ	194.6030, -6.3720, -5.6680

Conversions

Conversions Part 2

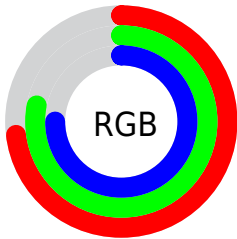
Format	Color
RYB	185, 195, 200
Decimal	12175552
CIELab	79.29, -6.62, 2.23
CIELCh	79, 6.988, 161.353
Yxy	55.4286, 0.3068, 0.3390
Android (android.graphics.Color)	4290365632 (0xFFB9C8C0)
YUV	194.6030, -1.2833, -8.4218
Hunter-Lab	74.4504, -9.9870, 5.9869

Details

The Hex color **B9C8C0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8B9C1**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **F1FFF8**, and **84928B** is the 20% darker color. If you saturate the color by 10%, you get **A5C8B5**, and if you desaturate by 10%, it is **CDC8CB**.

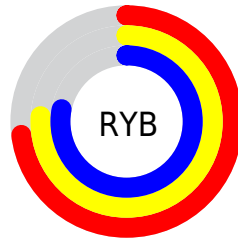
Distribution



Red (73%)

Green (78%)

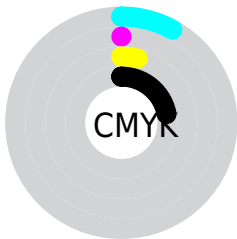
Blue (75%)



Red (73%)

Yellow (76%)

Blue (78%)

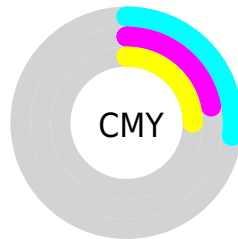


Cyan (8%)

Magenta (0%)

Yellow (4%)

Black (22%)



Cyan (27%)

Magenta (22%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9C8C0 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 B9C8C0 by changing the saturation by 10% instead.

 B9C8C0

 B9C8C0

FFFFFF

 9EADA5

 F1FFF8


 84928B

 6B7871

 526059

 3B4841

 25312B

 111C17

 000000

 B9C8C0

 B9C8C0

 A5C8B5

 CDC8CB

 91C8AB

 E1C8D5

 7DC8A0

 F5C8E0

 69C895

 FFC8EB

 55C88B

 FFC8F5

 41C880

 FFC8FF

 2DC875

 19C86B

 05C860

Harmonies

Analogous

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



C0C7BB



B9C8C0



B5C8C7

Triad

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



B9C8C0



C1C4D1



D2C1BC

Complementary

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



B9C8C0



C8B9C1

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.



D3C0C2



B9C8C0



C9C2CE

Square

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



B9C8C0



BAC6D0



CFC1C9



CEC3B8

Rectangle

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



B9C8C0



B5C8CB



CFC1C9



D3C0BE

Sweetspot

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



B9C8C0



FAFFFC



C1C8B9



7D807E



000000



808080

Same Dimension

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



B9C8C0



E8FFF3



B9C8C8



5A635E



00A34C



002411

Inverse Universe

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



C8B9C1



FFE8F4



C8B9BA



635A5F



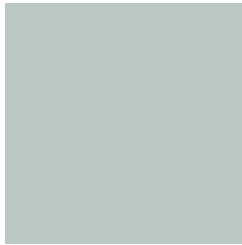
A30057



240013

Previews

White Background



This preview shows how the Hex color B9C8C0 looks on a white background.

Color Contrast Check

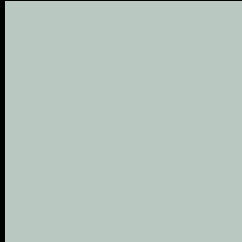
Large Text (above 18pt) WCAG AA × Fail

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 B9C8C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

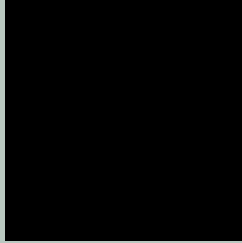
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

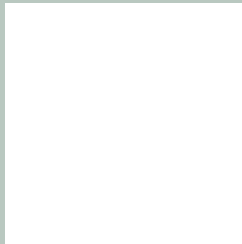
Any Text WCAG AAA ✓ Pass

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

Hex B9C8C0 Background



This preview shows how black text looks on a background with the Hex color B9C8C0.



This preview shows how white text looks on a background with the Hex color B9C8C0.

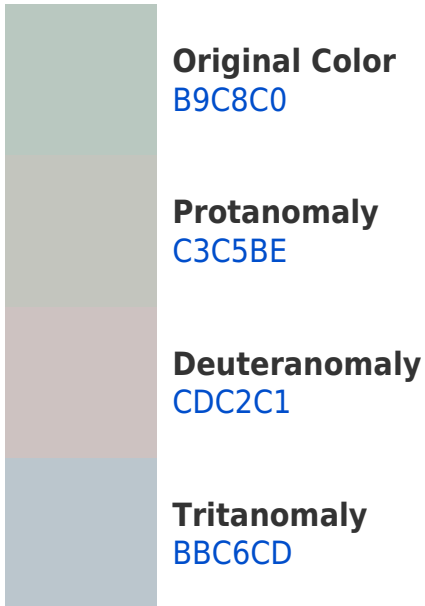
Color Blindness Simulation

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 B9C8C0 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 #B9C8C0 looks like.

```
.text, #text, p{  
    color:#B9C8C0  
}
```

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 #B9C8C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C8C0
}
```

Border

The CSS property to change the border of an element to Hex B9C8C0 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
#B9C8C0 }
```

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

```
.border{ border-color:#B9C8C0 }
```

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

Here you see how a box with a 4 pixel #B9C8C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C8C0; -webkit-box-shadow:4px 4px  
4px 4px #B9C8C0; box-shadow:4px 4px 4px  
4px #B9C8C0 }
```

Background

The CSS property to change the background color of an element to Hex B9C8C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C8C0 }
```

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

```
.background{ background-color:#B9C8C0 }
```

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