

# Converting Colors

Hex(B9BCB4)

Have a look what the booklet for  
Hex(B9BCB4) contains.

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# **Color**

**Hex(B9BCB4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9BCB4
RGB	185, 188, 180
RGB Percent	73%, 74%, 71%
CMY	0.2745, 0.2627, 0.2941
CMYK	0.02, 0.00, 0.04, 0.26
HSL	83°, 6%, 72%
HSV	83°, 4%, 74%
XYZ	46.2290, 49.5760, 50.3126
YIQ	186.1910, 0.7800, -3.1240

# Conversions

## Conversions Part 2

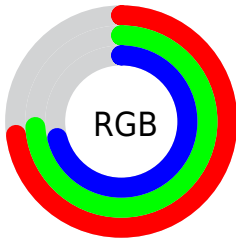
<b>Format</b>	<b>Color</b>
<b>RYB</b>	180, 188, 183
Decimal	12172468
CIELab	75.81, -2.51, 3.67
CIELCh	76, 4.446, 124.393
Yxy	49.5760, 0.3164, 0.3393
Android (android.graphics.Color)	4290362548 (0xFFB9BCB4)
YUV	186.1910, -3.0522, -1.0445
Hunter-Lab	70.4102, -6.0207, 6.9207

# Details

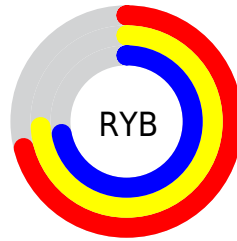
The Hex color **B9BCB4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7B4BC**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **F1F4EC**, and **84877F** is the 20% darker color. If you saturate the color by 10%, you get **B2BCA1**, and if you desaturate by 10%, it is **C0BCC7**.

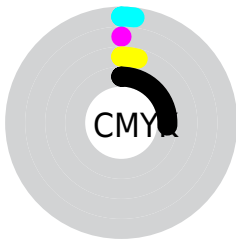
# Distribution



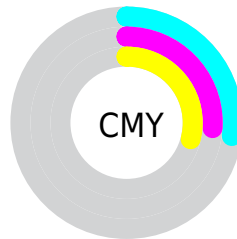
- Red (73%)
- Green (74%)
- Blue (71%)



- Red (71%)
- Yellow (74%)
- Blue (72%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (26%)



- Cyan (27%)
- Magenta (26%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9BCB4 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 B9BCB4 by changing the saturation by 10% instead.




 B9BCB4

 B9BCB4

FFFFFF

 9EA199

 F1F4EC


 84877F

 6B6E66

 53554E

 3C3E38

 262822

 11140C

 000000

 B9BCB4

 B9BCB4

 B2BCA1

 C0BCC7

 ABBC8E

 C7BCDA

 A4BC7C

 CEBCEC

 9DBC69

 D5BCFF

 96BC56

 DCBCFF

 8FBC43

 E3BCFF

 88BC30

 EABCFF

 81BC1E

 F1BCFF

 7ABC0B

 F8BCFF

# Harmonies

## Analogous

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



BEBBB3



B9BCB4



B5BDB7

# Triad

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



B9BCB4



B3BCC2



C4B8BA

# Complementary

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



B9BCB4



B7B4BC

# 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.



C1B9BE



B9BCB4



B8BBC3

# Square

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



B9BCB4



B1DBBF



BCBAC2



C4B8B6

# Rectangle

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



B9BCB4



B2BDBA



BCBAC2



C3B8BC



# Sweetspot

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



B9BCB4



F4F5F2



BCB7B4



7A7A79



FAFAFA



7A7A7A



# Same Dimension

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



B9BCB4



F0F5E9



B5BCB4



5C5E59



639E00



131F00



# Inverse Universe

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



B7B4BC



EDE9F5



BBB4BC



5B595E



3B009E



0B001F



# Previews

## White Background



This preview shows how the Hex color B9BCB4 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 B9BCB4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

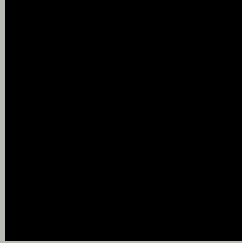
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

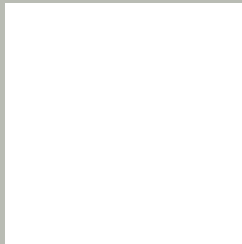
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B9BCB4 Background



This preview shows how black text looks on a background with the Hex color B9BCB4.



This preview shows how white text looks on a background with the Hex color B9BCB4.

# 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](#).

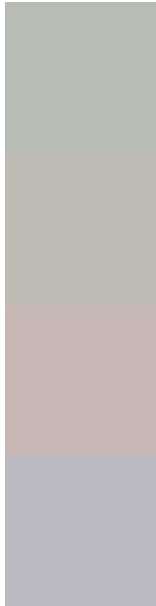
## Dichromacy





**Tritanopia**  
BCB9C8

# Trichromacy



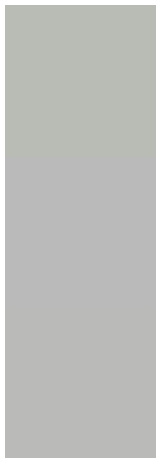
**Original Color**  
B9BCB4

**Protanomaly**  
BDBBB3

**Deuteranomaly**  
C7B8B5

**Tritanomaly**  
BBBAC1

# Monochromacy



**Original Color**  
B9BCB4

**Achromatopsia**  
BABABA

**Achromatomaly**  
BABBB8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9BCB4 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 #B9BCB4 looks like.

```
.text, #text, p{  
    color:#B9BCB4  
}
```

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 #B9BCB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9BCB4
}
```

## Border

The CSS property to change the border of an element to Hex B9BCB4 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
#B9BCB4 }
```

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

```
.border{ border-color:#B9BCB4 }
```

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

Here you see how a box with a 4 pixel #B9BCB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9BCB4; -webkit-box-shadow:4px 4px  
4px 4px #B9BCB4; box-shadow:4px 4px 4px  
4px #B9BCB4 }
```

# Background

The CSS property to change the background color of an element to Hex B9BCB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9BCB4 }
```

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

```
.background{ background-color:#B9BCB4 }
```

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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