

# Converting Colors

Hex(B9BEBF)

Have a look what the booklet for  
Hex(B9BEBF) contains.

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# Color

**Hex(B9BEBF)**

# Conversions

Conversions Part 1	
Format	Color
Hex	B9BEBF
RGB	185, 190, 191
RGB Percent	73%, 75%, 75%
CMY	0.2745, 0.2549, 0.2510
CMYK	0.03, 0.01, 0.00, 0.25
HSL	190°, 4%, 74%
HSV	190°, 3%, 75%
XYZ	47.8250, 50.9028, 56.5948
YIQ	188.6190, -3.3010, -0.7490

# Conversions

## Conversions Part 2

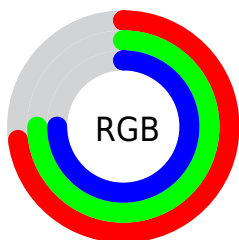
Format	Color
<a href="#">RYB</a>	<a href="#">185, 188, 191</a>
Decimal	<a href="#">12172991</a>
CIELab	<a href="#">76.62, -1.54, -1.12</a>
CIELCh	<a href="#">77, 1.899, 215.991</a>
Yxy	<a href="#">50.9028, 0.3079, 0.3277</a>
Android (android.graphics.Color)	<a href="#">4290363071</a> (0xFFB9BEBF)
YUV	<a href="#">188.6190, 1.1738, -3.1739</a>
Hunter-Lab	<a href="#">71.3462, -5.2031, 2.9110</a>

# Details

The Hex color **B9BEBF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFBAB9**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F1F6F7**, and **84898A** is the 20% darker color. If you saturate the color by 10%, you get **A6BBBF**, and if you desaturate by 10%, it is **CCC1BF**.

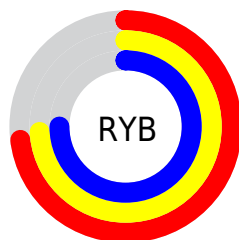
# Distribution



Red (73%)

Green (75%)

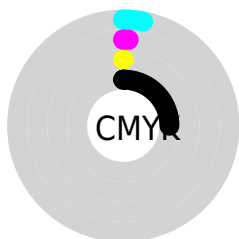
Blue (75%)



Red (73%)

Yellow (74%)

Blue (75%)

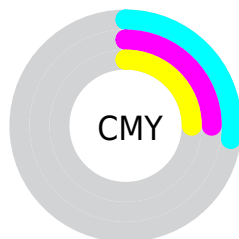


Cyan (3%)

Magenta (1%)

Yellow (0%)

Black (25%)



Cyan (27%)

Magenta (25%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9BEBF 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 B9BEBF by changing the saturation by 10% instead.



 B9BEBF

 B9BEBF

FFFFFF

 9EA3A4

 F1F6F7

 84898A

 6B6F70

 535758

 3C4041

 262A2B

 111516

 000000

 B9BEBF

 B9BEBF

 A6BBBF CCC1BF 93B8BF DFC4BF 80B4BF F2C8BF 6DB1BF FFCBBF 5AAEBF FFCEBF 46ABBF FFD1BF 33A8BF FFD4BF 20A5BF FFD7BF 0DA1BF FFDDBF

# Harmonies

## Analogous

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



B9BEDD



B9BEBF



BABEC0

# Triad

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



B9BEBF



C0BCBE



BEBDBA

# Complementary

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



B9BEBF



BFBAB9

# 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.



C0BCBA



B9BEBF



C1BCBD

# Square

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



B9BEBF



BEBCC0



C1BCBB



BCBEBA

# Rectangle

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



B9BEF



BBBDC0



C1BCBB



BFBDBA

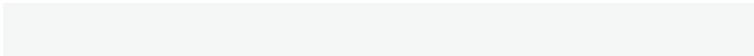


# Sweetspot

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



B9BEBF



F5F7F7



B9BFBA



7C7D7D



FCFCFC



7D7D7D

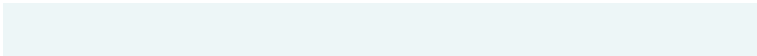


# Same Dimension

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



B9BEBF



EDF6F7



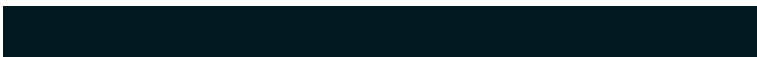
B9BBBF



5A5E5E



00849E



001A1F



# Inverse Universe

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



BFB9BE



F7EDF6



BFBD99



5E5A5E



9E0084

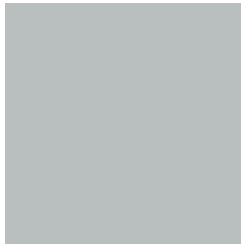


1F001A



# Previews

## White Background



This preview shows how the Hex color B9BEBF looks on a white background.

## Color Contrast Check

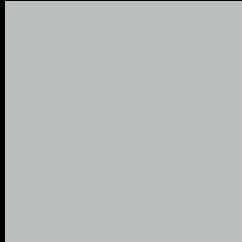
Large Text (above 18pt) WCAG AA × Fail

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 B9BEBF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

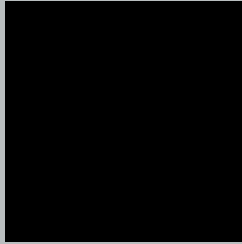
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

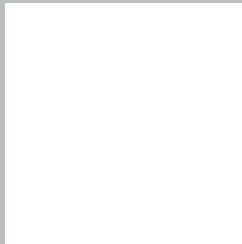
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B9BEBF Background



This preview shows how black text looks on a background with the Hex color B9BEBF.

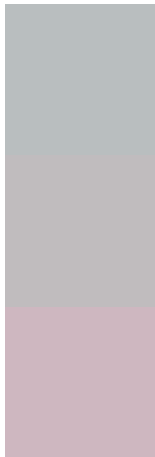


This preview shows how white text looks on a background with the Hex color B9BEBF.

# 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



**Original Color**  
B9BEBF

**Protanopia**  
C0BCBE

**Deuteranopia**  
CEB7C0



# Trichromacy

	<b>Original Color</b> B9BEBF
	<b>Protanomaly</b> BDBDBE
	<b>Deuteranomaly</b> C6BAC0
	<b>Tritanomaly</b> BABDC7

# Monochromacy

	<b>Original Color</b> B9BEBF
	<b>Achromatopsia</b> BDBDBD
	<b>Achromatomaly</b> BCBDBE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9BEBF 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 #B9BEBF looks like.

```
.text, #text, p{  
    color:#B9BEBF  
}
```

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 #B9BEBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9BEBF
}
```

## Border

The CSS property to change the border of an element to Hex B9BEBF 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
#B9BEBF }
```

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

```
.border{ border-color:#B9BEBF }
```

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

Here you see how a box with a 4 pixel #B9BEBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9BEBF; -webkit-box-shadow:4px 4px  
4px 4px #B9BEBF; box-shadow:4px 4px 4px  
4px #B9BEBF }
```

# Background

The CSS property to change the background color of an element to Hex B9BEBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9BEBF }
```

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

```
.background{ background-color:#B9BEBF }
```

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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