

# Converting Colors

Hex(B9BFB4)

Have a look what the booklet for  
Hex(B9BFB4) contains.

<b>Hex(B9BFB4)</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(B9BFB4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9BFB4
RGB	185, 191, 180
RGB Percent	73%, 75%, 71%
CMY	0.2745, 0.2510, 0.2941
CMYK	0.03, 0.00, 0.06, 0.25
HSL	93°, 8%, 73%
HSV	93°, 6%, 75%
XYZ	46.8766, 50.8712, 50.5285
YIQ	187.9520, -0.0450, -4.6930

# Conversions

## Conversions Part 2

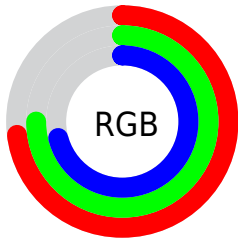
<b>Format</b>	<b>Color</b>
<b>RYB</b>	180, 191, 186
Decimal	12173236
CIELab	76.60, -4.10, 4.81
CIELCh	77, 6.324, 130.419
Yxy	50.8712, 0.3161, 0.3431
Android (android.graphics.Color)	4290363316 (0xFFB9BFB4)
YUV	187.9520, -3.9203, -2.5889
Hunter-Lab	71.3240, -7.5007, 7.9237

# Details

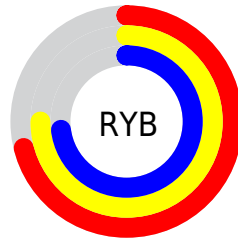
The Hex color **B9BFB4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAB4BF**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F1F7EC**, and **848A7F** is the 20% darker color. If you saturate the color by 10%, you get **AFBFA1**, and if you desaturate by 10%, it is **C3BFC7**.

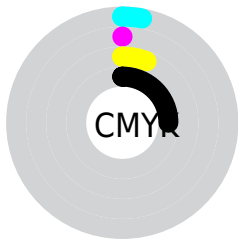
# Distribution



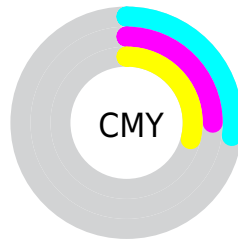
- Red (73%)
- Green (75%)
- Blue (71%)



- Red (71%)
- Yellow (75%)
- Blue (73%)



- Cyan (3%)
- Magenta (0%)
- Yellow (6%)
- Black (25%)



- Cyan (27%)
- Magenta (25%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9BFB4 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 B9BFB4 by changing the saturation by 10% instead.





B9BFB4



B9BFB4

FFFFFF



9EA499



F1F7EC



848A7F



6B7066



53584E



3C4137



262B22



11160C



000000



B9BFB4



B9BFB4

 AFBFA1

 C3BFC7

 A4BF8E

 CEBFDA

 9ABF7B

 D8BFED

 8FBF68

 E3BFFF

 85BF55

 EDBFFF

 7ABF41

 F8BFFF

 70BF2E

 FFBFFF

 66BF1B

 5BBF08

# Harmonies

## Analogous

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



C0BDB2



B9BFB4



B3C0B9

# Triad

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



B9BFB4



B3BFC8



CAB9BB

# Complementary

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



**B9FBF4**



**BAB4BF**

# 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.



C7BAC1



B9BFB4



BABDC8

# Square

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



B9BFB4



AFC0C4



C1BBC6



C9BAB6

# Rectangle

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



B9FBF4



B0C1BD



C1BBC6



C9B9BD



# Sweetspot

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



B9FBF4



F5F7F2



BFBAB4



7C7D7A



FCFCFC



7D7D7D



# Same Dimension

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



B9BFB4



EEF7E6



B4BFB4



5A5E57



489E00



0E1F00



# Inverse Universe

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



BAB4BF



EFE6F7



BFB4BF



5B575E



56009E



11001F



# Previews

## White Background



This preview shows how the Hex color B9BFB4 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 B9BFB4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

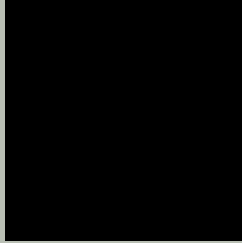
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

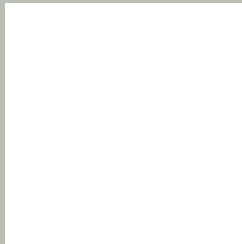
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B9BFB4 Background



This preview shows how black text looks on a background with the Hex color B9BFB4.



This preview shows how white text looks on a background with the Hex color B9BFB4.

# Color Blindness Simulation

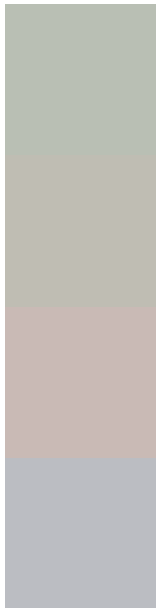
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



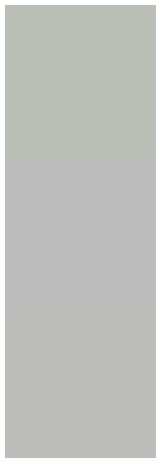
**Original Color**  
B9FBF4

**Protanomaly**  
BFBDDB3

**Deuteranomaly**  
C9BAB5

**Tritanomaly**  
BBBDC2

# Monochromacy



**Original Color**  
B9FBF4

**Achromatopsia**  
BCBCBC

**Achromatomaly**  
BBBDB9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9BFB4 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 #B9BFB4 looks like.

```
.text, #text, p{  
    color:#B9BFB4  
}
```

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 #B9BFB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9BFB4
}
```

## Border

The CSS property to change the border of an element to Hex B9BFB4 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
#B9BFB4 }
```

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

```
.border{ border-color:#B9BFB4 }
```

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

Here you see how a box with a 4 pixel #B9BFB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9BFB4; -webkit-box-shadow:4px 4px  
4px 4px #B9BFB4; box-shadow:4px 4px 4px  
4px #B9BFB4 }
```

# Background

The CSS property to change the background color of an element to Hex B9BFB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9BFB4 }
```

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

```
.background{ background-color:#B9BFB4 }
```

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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