

# Converting Colors

Hex(B9BAB1)

Have a look what the booklet for  
Hex(B9BAB1) contains.

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# **Color**

**Hex(B9BAB1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9BAB1
RGB	185, 186, 177
RGB Percent	73%, 73%, 69%
CMY	0.2745, 0.2706, 0.3059
CMYK	0.01, 0.00, 0.05, 0.27
HSL	67°, 6%, 71%
HSV	67°, 5%, 73%
XYZ	45.5023, 48.6064, 48.5787
YIQ	184.6750, 2.2930, -3.0110

# Conversions

## Conversions Part 2

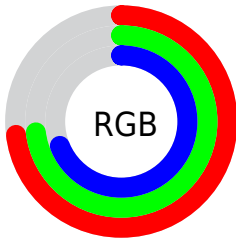
Format	Color
<a href="#">RYB</a>	<a href="#">177, 186, 178</a>
Decimal	<a href="#">12171953</a>
CIELab	<a href="#">75.21, -1.99, 4.43</a>
CIElCh	<a href="#">75, 4.852, 114.161</a>
Yxy	<a href="#">48.6064, 0.3189, 0.3406</a>
Android (android.graphics.Color)	<a href="#">4290362033 (0xFFB9BAB1)</a>
YUV	<a href="#">184.6750, -3.7838, 0.2850</a>
Hunter-Lab	<a href="#">69.7183, -5.5074, 7.4904</a>

# Details

The Hex color **B9BAB1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2B1BA**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F1F2E9**, and **84857C** is the 20% darker color. If you saturate the color by 10%, you get **B7BA9E**, and if you desaturate by 10%, it is **BBBAC4**.

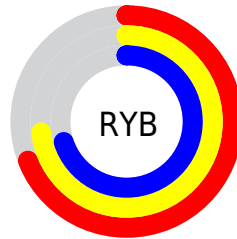
# Distribution



Red (73%)

Green (73%)

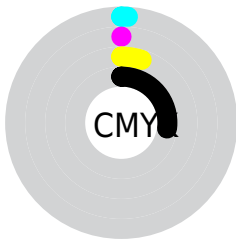
Blue (69%)



Red (69%)

Yellow (73%)

Blue (70%)

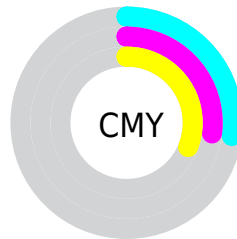


Cyan (1%)

Magenta (0%)

Yellow (5%)

Black (27%)



Cyan (27%)

Magenta (27%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9BAB1 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 B9BAB1 by changing the saturation by 10% instead.



 B9BAB1

 B9BAB1

FFFFFF

 9E9F96

 F1F2E9


 84857C

 6B6C64

 53544C

 3C3C35

 262720

 111208

 000000

 B9BAB1

 B9BAB1

 B7BA9E

 BBBAC4

 B5BA8C

 BDBAD6

 B3BA79

 BFBAE9

 B1BA67

 C1BAFB

 AFBA54

 C3BAFF

 ADBA41

 C5BAFF

 ABBA2F

 C7BAFF

 A8BA1C

 CABAFF

 A6BA0A

 CCBAFF

# Harmonies

## Analogous

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



BEB9B0



B9BAB1



B4BBB4

# Triad

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



B9BAB1



B0BBC0



C2B6BA

# Complementary

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



B9BAB1



B2B1BA

# 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.



**BEB7BE**



**B9BAB1**



**B4BAC2**

# Square

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



B9BAB1



AEBCBD



B9B8C1



C3B6B6

# Rectangle

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



B9BAB1



B1BCB7



B9B8C1



C1B6BC



# Sweetspot

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



B9BAB1



F2F2F0



BAB2B1



7A7A79



FAFAFA



7A7A7A



# Same Dimension

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



B9BAB1



F1F2E4



B5BAB1



5B5C55



8A9C00



191C00



# Inverse Universe

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



B2B1BA



E5E4F2



B6B1BA



56555C



11009C



03001C



# Previews

## White Background



This preview shows how the Hex color B9BAB1 looks on a white background.

## Color Contrast Check

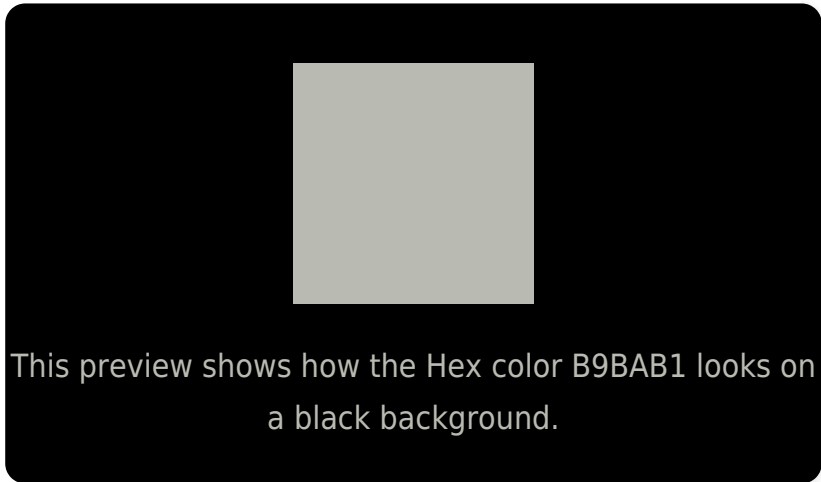
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

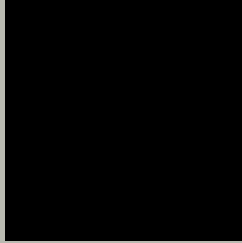
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

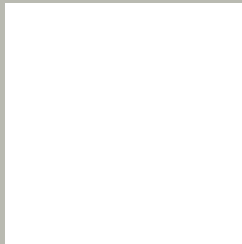
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B9BAB1 Background



This preview shows how black text looks on a background with the Hex color B9BAB1.



This preview shows how white text looks on a background with the Hex color B9BAB1.

# 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](#).

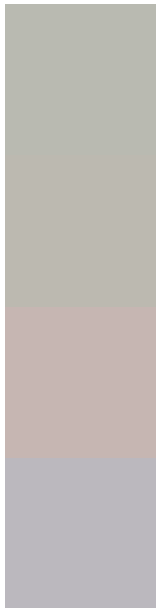
## Dichromacy





**Tritanopia**  
BCB7C5

# Trichromacy



**Original Color**  
B9BAB1

**Protanomaly**  
BCB9B0

**Deuteranomaly**  
C6B6B2

**Tritanomaly**  
BBB8BE

# Monochromacy



**Original Color**  
B9BAB1

**Achromatopsia**  
B9B9B9

**Achromatomaly**  
B9B9B6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9BAB1 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 #B9BAB1 looks like.

```
.text, #text, p{  
    color:#B9BAB1  
}
```

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 #B9BAB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9BAB1
}
```

## Border

The CSS property to change the border of an element to Hex B9BAB1 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
#B9BAB1 }
```

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

```
.border{ border-color:#B9BAB1 }
```

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

Here you see how a box with a 4 pixel #B9BAB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9BAB1; -webkit-box-shadow:4px 4px  
4px 4px #B9BAB1; box-shadow:4px 4px 4px  
4px #B9BAB1 }
```

# Background

The CSS property to change the background color of an element to Hex B9BAB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9BAB1 }
```

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

```
.background{ background-color:#B9BAB1 }
```

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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