

# Converting Colors

Hex(B9A9BB)

Have a look what the booklet for  
Hex(B9A9BB) contains.

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# **Color**

**Hex(B9A9BB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9A9BB
RGB	185, 169, 187
RGB Percent	73%, 66%, 73%
CMY	0.2745, 0.3373, 0.2667
CMYK	0.01, 0.10, 0.00, 0.27
HSL	293°, 12%, 70%
HSV	293°, 10%, 73%
XYZ	43.1652, 42.2781, 52.8991
YIQ	175.8360, 3.7580, 8.9900

# Conversions

## Conversions Part 2

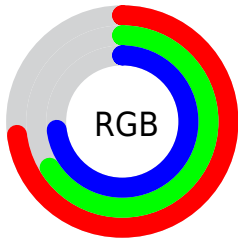
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	185, 169, 187
Decimal	12167611
CIE <sub>Lab</sub>	71.06, 9.06, -7.12
CIE <sub>LCh</sub>	71, 11.522, 321.838
Yxy	42.2781, 0.3120, 0.3056
Android (android.graphics.Color)	4290357691 (0xFFB9A9BB)
YUV	175.8360, 5.5039, 8.0368
Hunter-Lab	65.0216, 4.7111, -2.7210

# Details

The Hex color **B9A9BB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABBBA9**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F1E0F3**, and **847586** is the 20% darker color. If you saturate the color by 10%, you get **B796BB**, and if you desaturate by 10%, it is **BBBCBB**.

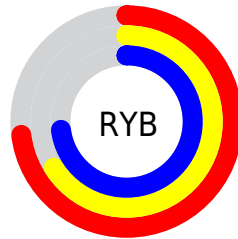
# Distribution



Red (73%)

Green (66%)

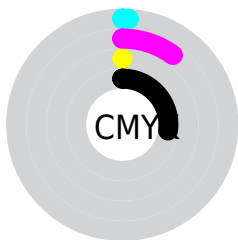
Blue (73%)



Red (73%)

Yellow (66%)

Blue (73%)

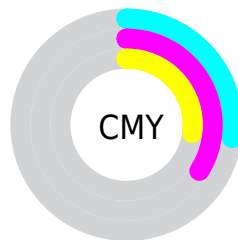


Cyan (1%)

Magenta (10%)

Yellow (0%)

Black (27%)



Cyan (27%)

Magenta (34%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9A9BB 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 B9A9BB by changing the saturation by 10% instead.



 B9A9BB

 B9A9BB

FFFFFF

 9E8FA0

 F1E0F3

 847586

 FFFDFF

 6B5C6D

 524554

 3B2E3D

 251A27

 120013

 000000

 B9A9BB

 B9A9BB

 B796BB

 BBBCBB

 B584BB

 BDCEBB

 B371BB

 BFE1BB

 B15EBB

 C1F4BB

 AF4CBB

 C3FFBB

 AD39BB

 C5FFBB

 AA26BB

 C8FFBB

 A813BB

 CAFFBB

 A601BB

 CCFFBB

# Harmonies

## Analogous

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



ADACC1



B9A9BB



C2A7B1

# Triad

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



B9A9BB



BAAC99



94B4B5

# Complementary

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



B9A9BB



ABBBA9

# 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.



98B4AB



B9A9BB



AEB09A

# Square

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



B9A9BB



C2A99E



A2B2A1



96B3BE

# Rectangle

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



B9A9BB



C4A7AA



A2B2A1



94B4B2



# Sweetspot

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



**B9A9BB**



**F1EBF2**



**A9ABBB**



**7A767A**



**FAFAFA**



**7A7A7A**



# Same Dimension

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



B9A9BB



EFD5F2



BBA9B4



5D555E



8D009E



1B001F



# Inverse Universe

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



BBA9AB



F2D5D8



A9BBB0



5E5556



9E0012

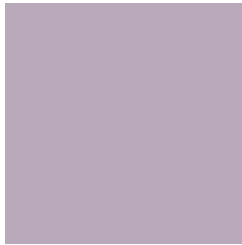


1F0003



# Previews

## White Background



This preview shows how the Hex color B9A9BB 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 B9A9BB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

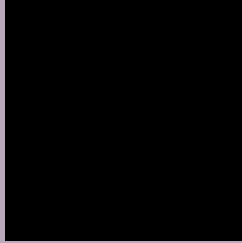
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B9A9BB Background



This preview shows how black text looks on a background with the Hex color B9A9BB.

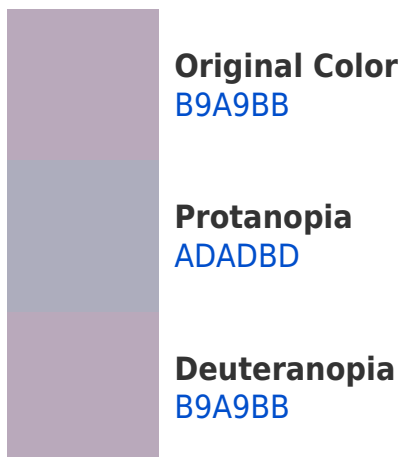


This preview shows how white text looks on a background with the Hex color B9A9BB.

# 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**  
B8AAB7

# Trichromacy



**Original Color**  
B9A9BB

**Protanomaly**  
B1ACBC

**Deuteranomaly**  
B9A9BB

**Tritanomaly**  
B8AAB8

# Monochromacy



**Original Color**  
B9A9BB

**Achromatopsia**  
B0B0B0

**Achromatomaly**  
B3ADB4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9A9BB 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 #B9A9BB looks like.

```
.text, #text, p{  
    color:#B9A9BB  
}
```

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 #B9A9BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9A9BB  
}
```

## Border

The CSS property to change the border of an element to Hex B9A9BB 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  
#B9A9BB }
```

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

```
.border{ border-color:#B9A9BB }
```

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

Here you see how a box with a 4 pixel #B9A9BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9A9BB; -webkit-box-shadow:4px 4px  
4px 4px #B9A9BB; box-shadow:4px 4px 4px  
4px #B9A9BB }
```

# Background

The CSS property to change the background color of an element to Hex B9A9BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9A9BB }
```

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

```
.background{ background-color:#B9A9BB }
```

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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