

# Converting Colors

Hex(BB9B7D)

Have a look what the booklet for  
Hex(BB9B7D) contains.

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# **Color**

**Hex(BB9B7D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BB9B7D
RGB	187, 155, 125
RGB Percent	73%, 61%, 49%
CMY	0.2667, 0.3922, 0.5098
CMYK	0.00, 0.17, 0.33, 0.27
HSL	29°, 31%, 61%
HSV	29°, 33%, 73%
XYZ	35.9165, 35.4882, 24.3589
YIQ	161.1480, 28.7020, -2.5460

# Conversions

## Conversions Part 2

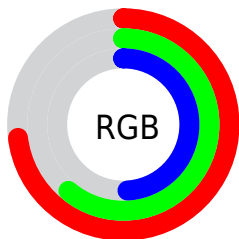
Format	Color
<a href="#">RYB</a>	<a href="#">187, 183, 125</a>
Decimal	<a href="#">12295037</a>
CIELab	<a href="#">66.13, 7.49, 20.19</a>
CIElCh	<a href="#">66, 21.530, 69.647</a>
Yxy	<a href="#">35.4882, 0.3751, 0.3706</a>
Android (android.graphics.Color)	<a href="#">4290485117</a> ( <a href="#">0xFFBB9B7D</a> )
YUV	<a href="#">161.1480, -17.8210, 22.6722</a>
Hunter-Lab	<a href="#">59.5719, 3.3686, 17.4567</a>

# Details

The Hex color **BB9B7D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7D9DBB**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **F4D1B2**, and **85684C** is the 20% darker color. If you saturate the color by 10%, you get **BB916A**, and if you desaturate by 10%, it is **BBA590**.

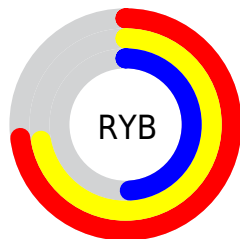
# Distribution



Red (73%)

Green (61%)

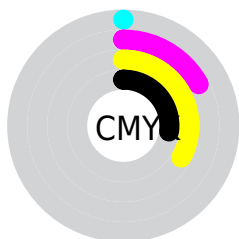
Blue (49%)



Red (73%)

Yellow (72%)

Blue (49%)

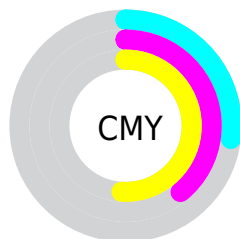


Cyan (0%)

Magenta (17%)

Yellow (33%)

Black (27%)



Cyan (27%)

Magenta (39%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BB9B7D 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 BB9B7D by changing the saturation by 10% instead.





BB9B7D



BB9B7D

FFFFFF



9F8164



F4D1B2



85684C



FFEECD



6B5035



FFFFEA



51391F



392309



220F00



000000



BB9B7D



BB9B7D



BB916A



BBA590

 BB8858

 BBAEA2

 BB7E45

 BBB8B5

 BB7432

 BBC2C8

 BB6B1F

 BBCBDB

 BB610D

 BBD5ED

 BB5A00

 BBDFFF

 BBE8FF

 BBF2FF

# Harmonies

## Analogous

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



C69589



BB9B7D



A9A17B

# Triad

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



BB9B7D



6EACA6



AC9ABF

# Complementary

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



BB9B7D



7D9DBB

# 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.



92A0C7



BB9B7D



6BAAB9

# Square

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



BB9B7D



7EAB93



79A6C4



BF95AF

# Rectangle

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



BB9B7D



9BA57F



79A6C4



A49CC2

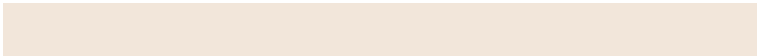


# Sweetspot

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



BB9B7D



F2E6DA



BB7D9D



7A736C



FAFAFA



7A7A7A



# Same Dimension

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



BB9B7D



F2C091



BBBA7D



5E5955



9E4D00



1F0F00

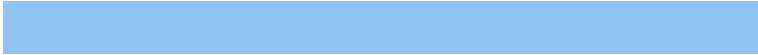


# Inverse Universe

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



7D9DBB



91C3F2



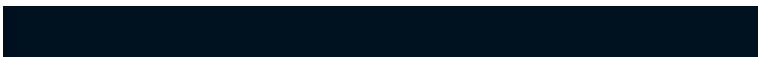
7D7EBB



555A5E



00529E



00101F



# Previews

## White Background



This preview shows how the Hex color BB9B7D 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 BB9B7D looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

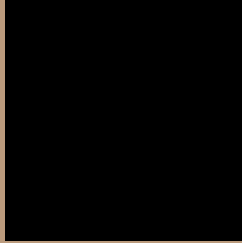
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BB9B7D Background



This preview shows how black text looks on a background with the Hex color BB9B7D.



This preview shows how white text looks on a background with the Hex color BB9B7D.

# 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**  
BB9B7D

**Protanopia**  
ABA180

**Deuteranopia**  
BC9A7D

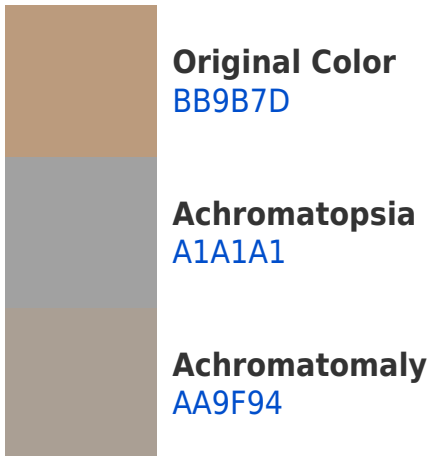


**Tritanopia**  
BF96A2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BB9B7D 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 #BB9B7D looks like.

```
.text, #text, p{  
    color:#BB9B7D  
}
```

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 #BB9B7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB9B7D
}
```

## Border

The CSS property to change the border of an element to Hex BB9B7D 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
#BB9B7D }
```

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

```
.border{ border-color:#BB9B7D }
```

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

Here you see how a box with a 4 pixel #BB9B7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB9B7D; -webkit-box-shadow:4px 4px  
4px 4px #BB9B7D; box-shadow:4px 4px 4px  
4px #BB9B7D }
```

# Background

The CSS property to change the background color of an element to Hex BB9B7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB9B7D }
```

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

```
.background{ background-color:#BB9B7D }
```

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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