

Converting Colors

Hex(BB9C7D)

Have a look what the booklet for
Hex(BB9C7D) contains.

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Color

Hex(BB9C7D)

Conversions

Conversions Part 1

Format	Color
Hex	BB9C7D
RGB	187, 156, 125
RGB Percent	73%, 61%, 49%
CMY	0.2667, 0.3882, 0.5098
CMYK	0.00, 0.17, 0.33, 0.27
HSL	30°, 31%, 61%
HSV	30°, 33%, 73%
XYZ	36.0837, 35.8224, 24.4146
YIQ	161.7350, 28.4270, -3.0690

Conversions

Conversions Part 2

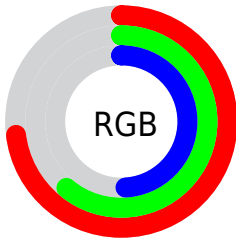
Format	Color
RYB	187, 187, 125
Decimal	12295293
CIELab	66.38, 6.94, 20.54
CIElCh	66, 21.678, 71.328
Yxy	35.8224, 0.3746, 0.3719
Android (android.graphics.Color)	4290485373 (0xFFBB9C7D)
YUV	161.7350, -18.1104, 22.1574
Hunter-Lab	59.8518, 2.8740, 17.7108

Details

The Hex color **BB9C7D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7D9CBB**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F4D2B2**, and **85694C** is the 20% darker color. If you saturate the color by 10%, you get **BB936A**, and if you desaturate by 10%, it is **BBA590**.

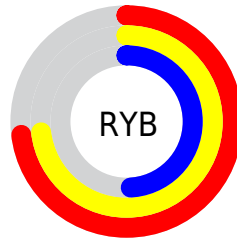
Distribution



Red (73%)

Green (61%)

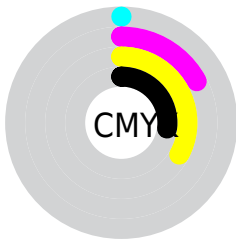
Blue (49%)



Red (73%)

Yellow (73%)

Blue (49%)

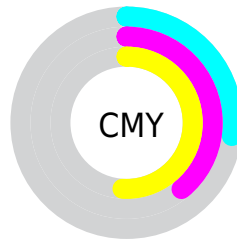


Cyan (0%)

Magenta (17%)

Yellow (33%)

Black (27%)



Cyan (27%)

Magenta (39%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB9C7D 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 BB9C7D by changing the saturation by 10% instead.

 BB9C7D

 BB9C7D

FFFFFF

 9F8264


 F4D2B2

 85694C

 FFEFCD

 6B5135

 FFFFEA

 513A1F

 392409

 221000

 000000

 BB9C7D

 BB9C7D

 BB936A

 BBA590

 BB8958

 BBAFA2

 BB8045

 BBB8B5

 BB7732

 BBC1C8

 BB6D1F

 BBCBDB

 BB640D

 BBD4ED

 BB5E00

 BBDDFF

 BBE7FF

 BBFOFF

Harmonies

Analogous

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



C79689



BB9C7D



A8A27B

Triad

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



BB9C7D



6DADA8



AE9ABF

Complementary

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



BB9C7D



7D9CBB

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.



94A1C7



BB9C7D



6BABBA

Square

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



BB9C7D



7DAC94



7BA7C6



C195AE

Rectangle

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



BB9C7D



9AA680



7BA7C6



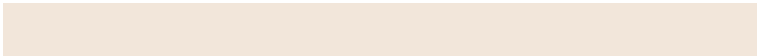
A69CC3

Sweetspot

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



BB9C7D



F2E6DA



BB7D9C



7A736C



FAFAFA



7A7A7A

Same Dimension

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



BB9C7D



F2C291



BBBB7D



5E5A55



9E4F00



1F0F00

Inverse Universe

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



7D9CBB



91C2F2



7D7DBB



555A5E



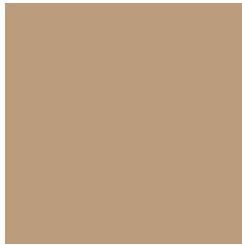
004F9E



000F1F

Previews

White Background



This preview shows how the Hex color BB9C7D 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 BB9C7D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

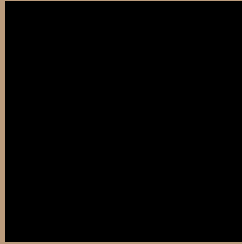
Any Text WCAG AA ✓ Pass

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 BB9C7D Background



This preview shows how black text looks on a background with the Hex color BB9C7D.



This preview shows how white text looks on a background with the Hex color BB9C7D.

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
BB9C7D

Protanopia
ACA17F

Deuteranopia
BD9B7D



Tritanopia
BF97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB9C7D 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 #BB9C7D looks like.

```
.text, #text, p{  
    color:#BB9C7D  
}
```

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 #BB9C7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB9C7D
}
```

Border

The CSS property to change the border of an element to Hex BB9C7D 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
#BB9C7D }
```

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

```
.border{ border-color:#BB9C7D }
```

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

Here you see how a box with a 4 pixel #BB9C7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB9C7D; -webkit-box-shadow:4px 4px  
4px 4px #BB9C7D; box-shadow:4px 4px 4px  
4px #BB9C7D }
```

Background

The CSS property to change the background color of an element to Hex BB9C7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB9C7D }
```

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

```
.background{ background-color:#BB9C7D }
```

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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