

Converting Colors

Hex(BB9B96)

Have a look what the booklet for
Hex(BB9B96) contains.

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Color

Hex(BB9B96)

Conversions

Conversions Part 1

Format	Color
Hex	BB9B96
RGB	187, 155, 150
RGB Percent	73%, 61%, 59%
CMY	0.2667, 0.3922, 0.4118
CMYK	0.00, 0.17, 0.20, 0.27
HSL	8°, 21%, 66%
HSV	8°, 20%, 73%
XYZ	37.7199, 36.2095, 33.8552
YIQ	163.9980, 20.6770, 5.2290

Conversions

Conversions Part 2

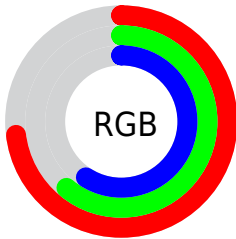
Format	Color
RYB	187, 156, 150
Decimal	12295062
CIELab	66.68, 11.06, 7.06
CIELCh	67, 13.118, 32.550
Yxy	36.2095, 0.3500, 0.3359
Android (android.graphics.Color)	4290485142 (0xFFBB9B96)
YUV	163.9980, -6.9010, 20.1728
Hunter-Lab	60.1743, 6.5865, 8.7643

Details

The Hex color **BB9B96** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96B6BB**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **F4D1CC**, and **856863** is the 20% darker color. If you saturate the color by 10%, you get **BB8B83**, and if you desaturate by 10%, it is **BBABA9**.

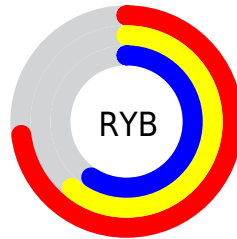
Distribution



Red (73%)

Green (61%)

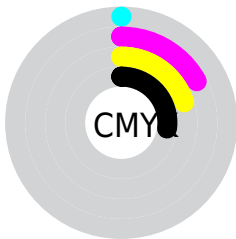
Blue (59%)



Red (73%)

Yellow (61%)

Blue (59%)

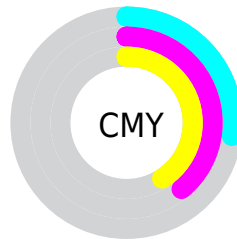


Cyan (0%)

Magenta (17%)

Yellow (20%)

Black (27%)



Cyan (27%)

Magenta (39%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB9B96 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 BB9B96 by changing the saturation by 10% instead.

 BB9B96

 BB9B96

FFFFFF

 A0817C

 F4D1CC

 856863

 FFEED8

 6C504B

 533935

 3B2320

 250E08

 000000

 BB9B96

 BB9B96

 BB8B83

 BBABA9

 BB7B71

 BBBB BB

 BB6A5E

 BBCCCE

 BB5A4B

 BBDCE1

 BB4A39

 BBECF4

 BB3A26

 BBFCFF

 BB2A13

 BBFFFF

 BB1A00

 BB1900

Harmonies

Analogous

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



BA9AA2



BB9B96



B59E8E

Triad

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



BB9B96



90A897



97A3B9

Complementary

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



BB9B96



96B6BB

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.



8AA6B7



BB9B96



87A9A3

Square

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



BB9B96



9DA58E



84A9AE



A69FB6

Rectangle

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



BB9B96



AFA08B



84A9AE



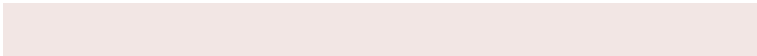
92A4B9

Sweetspot

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



BB9B96



F2E6E4



BB96B6



7A7372



FAFAFA



7A7A7A

Same Dimension

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



BB9B96



F2C0B8



BBAD96



5E5655



9E1500



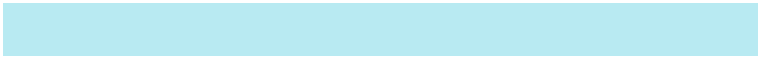
1F0400

Inverse Universe

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



96B6BB



B8EAF2



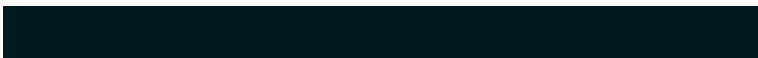
96A4BB



555D5E



00899E



001A1F

Previews

White Background



This preview shows how the Hex color BB9B96 looks on a white background.

Color Contrast Check

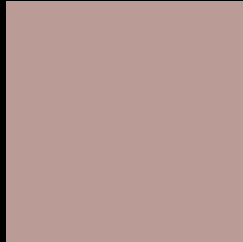
Large Text (above 18pt) WCAG AA × Fail

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 BB9B96 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

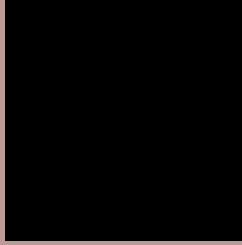
Any Text WCAG AA ✓ Pass

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 BB9B96 Background



This preview shows how black text looks on a background with the Hex color BB9B96.



This preview shows how white text looks on a background with the Hex color BB9B96.

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
BB9B96

Protanopia
A7A29A

Deuteranopia
B79D96



Tritanopia
BD99A5

Trichromacy



Original Color
BB9B96

Protanomaly
AE9F99

Deuteranomaly
B89C96

Tritanomaly
BC9AA0

Monochromacy



Original Color
BB9B96

Achromatopsia
A4A4A4

Achromatomaly
ACA19F

CSS Examples

Text

The CSS property to change the color of the text to Hex BB9B96 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 #BB9B96 looks like.

```
.text, #text, p{  
    color:#BB9B96  
}
```

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 #BB9B96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB9B96
}
```

Border

The CSS property to change the border of an element to Hex BB9B96 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
#BB9B96 }
```

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

```
.border{ border-color:#BB9B96 }
```

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

Here you see how a box with a 4 pixel #BB9B96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB9B96; -webkit-box-shadow:4px 4px  
4px 4px #BB9B96; box-shadow:4px 4px 4px  
4px #BB9B96 }
```

Background

The CSS property to change the background color of an element to Hex BB9B96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB9B96 }
```

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

```
.background{ background-color:#BB9B96 }
```

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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