

Converting Colors

Hex(B9C99B)

Have a look what the booklet for
Hex(B9C99B) contains.

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Color

Hex(B9C99B)

Conversions

Conversions Part 1

Format	Color
Hex	B9C99B
RGB	185, 201, 155
RGB Percent	73%, 79%, 61%
CMY	0.2745, 0.2118, 0.3922
CMYK	0.08, 0.00, 0.23, 0.21
HSL	81°, 30%, 70%
HSV	81°, 23%, 79%
XYZ	46.8106, 54.4541, 39.0539
YIQ	190.9720, 5.2300, -17.6980

Conversions

Conversions Part 2

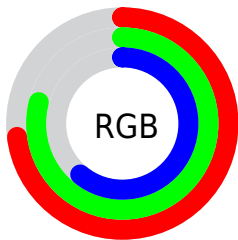
Format	Color
RYB	155, 201, 171
Decimal	12175771
CIELab	78.73, -13.44, 21.22
CIELCh	79, 25.120, 122.359
Yxy	54.4541, 0.3336, 0.3881
Android (android.graphics.Color)	4290365851 (0xFFB9C99B)
YUV	190.9720, -17.7342, -5.2374
Hunter-Lab	73.7930, -15.9063, 20.2768

Details

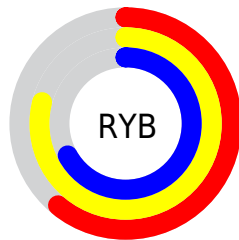
The Hex color **B9C99B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AB9BC9**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F1FFD2**, and **849368** is the 20% darker color. If you saturate the color by 10%, you get **B2C987**, and if you desaturate by 10%, it is **C0C9AF**.

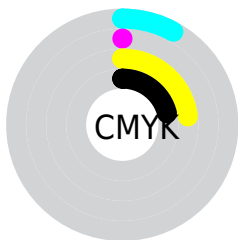
Distribution



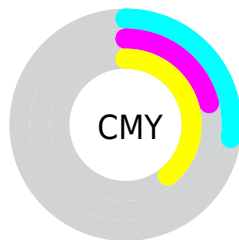
- Red (73%)
- Green (79%)
- Blue (61%)



- Red (61%)
- Yellow (79%)
- Blue (67%)



- Cyan (8%)
- Magenta (0%)
- Yellow (23%)
- Black (21%)



- Cyan (27%)
- Magenta (21%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9C99B 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 B9C99B by changing the saturation by 10% instead.

 B9C99B

 B9C99B

FFFFFF

 9EAE81

 F1FFD2

 849368

 FFFFEE

 6A794F

 516038

 3A4922

 23320C

 0E1D00

 000000

 B9C99B

 B9C99B

 B2C987

 C0C9AF

 ABC973

 C7C9C3

 A4C95F

 CEC9D7

 9DC94B

 D5C9EB

 96C936

 DCC9FF

 8FC922

 E3C9FF

 88C90E

 EAC9FF

 83C900

 F1C9FF

 F8C9FF

Harmonies

Analogous

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



D3C294



B9C99B



9ECEAC

Triad

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



B9C99B



8DCBEB



F1B2C2

Complementary

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



B9C99B



AB9BC9

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.



E3B5D9



B9C99B



A9C4F1

Square

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



B9C99B



80CFDB



C9BCEA



F2B4AB

Rectangle

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



B9C99B



8FD0BC



C9BCEA



EEB3CA

Sweetspot

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



B9C99B



F9FFED



C9AA9B



7C8075



000000



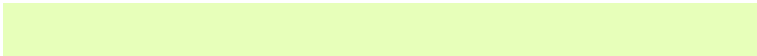
808080

Same Dimension

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



B9C99B



E7FFBA



A3C99B



60635A



6AA300



172400

Inverse Universe

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



AB9BC9



D2BAFF



C19BC9



5D5A63



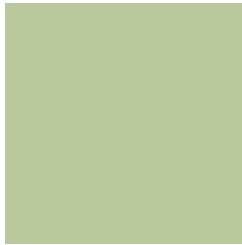
3900A3



0C0024

Previews

White Background



This preview shows how the Hex color B9C99B looks on a white background.

Color Contrast Check

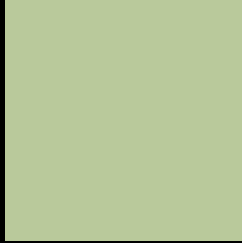
Large Text (above 18pt) WCAG AA × Fail

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 B9C99B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

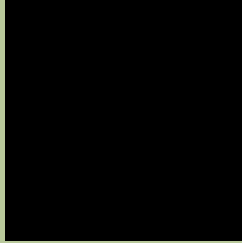
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

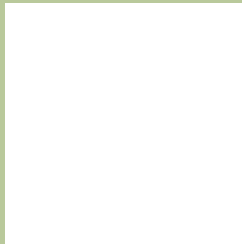
Any Text WCAG AAA ✓ Pass

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

Hex B9C99B Background



This preview shows how black text looks on a background with the Hex color B9C99B.



This preview shows how white text looks on a background with the Hex color B9C99B.

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



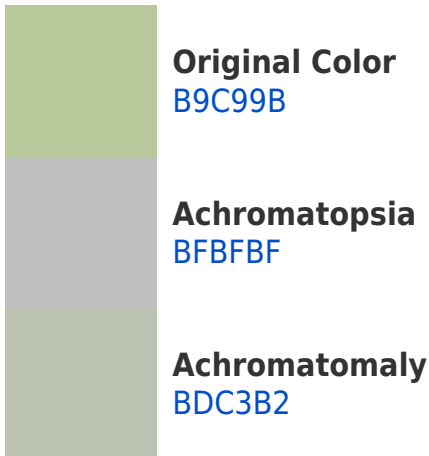


Tritanopia
C1C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9C99B 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 #B9C99B looks like.

```
.text, #text, p{  
    color:#B9C99B  
}
```

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 #B9C99B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C99B
}
```

Border

The CSS property to change the border of an element to Hex B9C99B 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
#B9C99B }
```

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

```
.border{ border-color:#B9C99B }
```

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

Here you see how a box with a 4 pixel #B9C99B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C99B; -webkit-box-shadow:4px 4px  
4px 4px #B9C99B; box-shadow:4px 4px 4px  
4px #B9C99B }
```

Background

The CSS property to change the background color of an element to Hex B9C99B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C99B }
```

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

```
.background{ background-color:#B9C99B }
```

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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