

# Converting Colors

Hex(B9C09E)

Have a look what the booklet for  
Hex(B9C09E) contains.

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# **Color**

**Hex(B9C09E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9C09E
RGB	185, 192, 158
RGB Percent	73%, 75%, 62%
CMY	0.2745, 0.2471, 0.3804
CMYK	0.04, 0.00, 0.18, 0.25
HSL	72°, 21%, 69%
HSV	72°, 18%, 75%
XYZ	45.0288, 50.4822, 39.7185
YIQ	186.0310, 6.7420, -12.0580

# Conversions

## Conversions Part 2

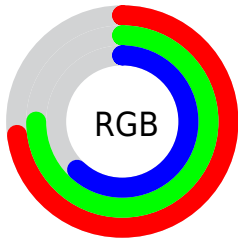
Format	Color
<a href="#">RYB</a>	<a href="#">158, 192, 165</a>
Decimal	<a href="#">12173470</a>
CIELab	<a href="#">76.36, -8.34, 16.35</a>
CIELCh	<a href="#">76, 18.351, 117.034</a>
Yxy	<a href="#">50.4822, 0.3330, 0.3733</a>
Android (android.graphics.Color)	<a href="#">4290363550 (0xFFB9C09E)</a>
YUV	<a href="#">186.0310, -13.8193, -0.9042</a>
Hunter-Lab	<a href="#">71.0508, -11.2137, 16.5915</a>

# Details

The Hex color **B9C09E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A59EC0**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **F1F8D5**, and **848B6B** is the 20% darker color. If you saturate the color by 10%, you get **B5C08B**, and if you desaturate by 10%, it is **BDC0B1**.

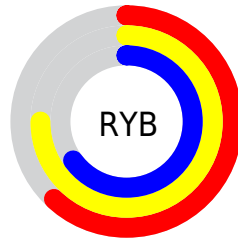
# Distribution



Red (73%)

Green (75%)

Blue (62%)



Red (62%)

Yellow (75%)

Blue (65%)

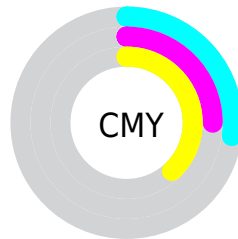


Cyan (4%)

Magenta (0%)

Yellow (18%)

Black (25%)



Cyan (27%)

Magenta (25%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9C09E 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 B9C09E by changing the saturation by 10% instead.





B9C09E



B9C09E

FFFFFF



9EA584



F1F8D5



848B6B



FFFFF1



6A7152



52593B



3B4125



252B10



0E1700



000000



B9C09E



B9C09E

 B5C08B

 BDC0B1

 B1C078

 C1C0C4

 ADC064

 C5C0D8

 A9C051

 C9C0EB

 A5C03E

 CDC0FE

 A1C02B

 D1C0FF

 9DC018

 D5C0FF

 99C004

 D9C0FF

 98C000

 DDC0FF

# Harmonies

## Analogous

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



CBBB9B



B9C09E



A6C4A9

# Triad

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



B9C09E



96C3D8



DDB1BF

# Complementary

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



B9C09E



A59EC0

# 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.



D1B3CF



B9C09E



A7BEDE

# Square

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



B9C09E



8FC6CB



BDB9DA



E0B1AE

# Rectangle

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



B9C09E



9AC6B4



BDB9DA



DAB1C4

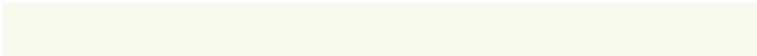


# Sweetspot

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



B9C09E



F7FAED



C0A59E



7B7D75



FCFCFC



7D7D7D



# Same Dimension

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



B9C09E



EFFAC5



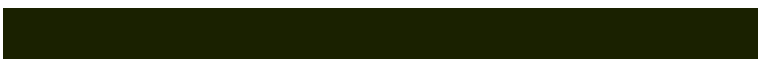
A8C09E



5F6157



80A100



1A2100



# Inverse Universe

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



A59EC0



D0C5FA



B69EC0



595761



2100A1



070021



# Previews

## White Background



This preview shows how the Hex color B9C09E looks on a white background.

## Color Contrast Check

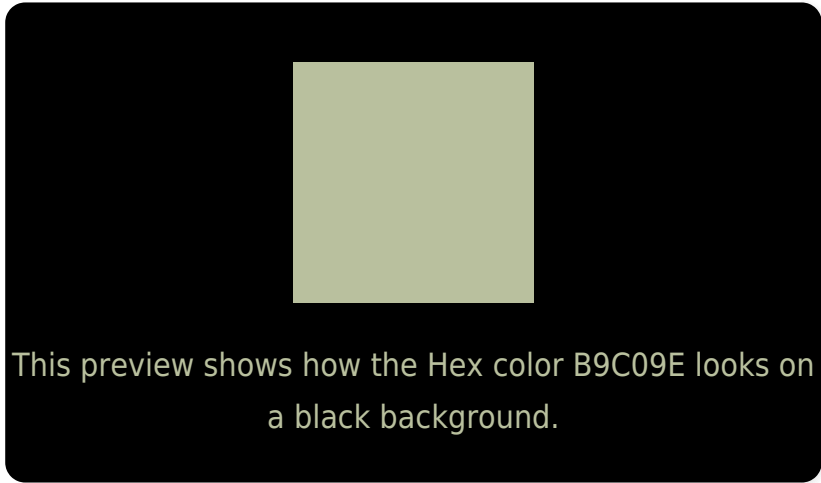
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

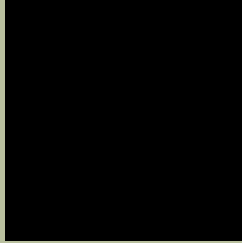
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

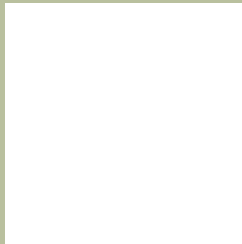
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B9C09E Background



This preview shows how black text looks on a background with the Hex color B9C09E.



This preview shows how white text looks on a background with the Hex color B9C09E.

# Color Blindness Simulation

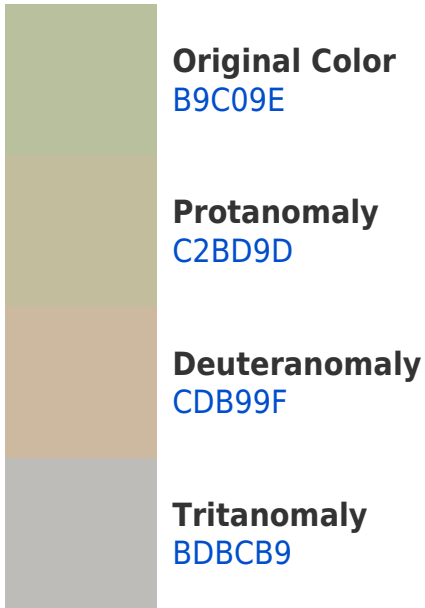
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

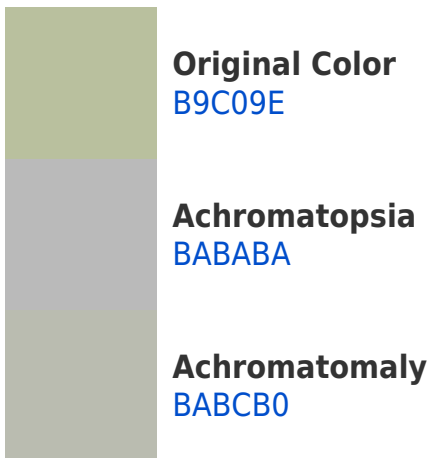




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9C09E 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 #B9C09E looks like.

```
.text, #text, p{  
    color:#B9C09E  
}
```

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 #B9C09E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C09E
}
```

## Border

The CSS property to change the border of an element to Hex B9C09E 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
#B9C09E }
```

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

```
.border{ border-color:#B9C09E }
```

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

Here you see how a box with a 4 pixel #B9C09E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C09E; -webkit-box-shadow:4px 4px  
4px 4px #B9C09E; box-shadow:4px 4px 4px  
4px #B9C09E }
```

# Background

The CSS property to change the background color of an element to Hex B9C09E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C09E }
```

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

```
.background{ background-color:#B9C09E }
```

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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