

# Converting Colors

Hex(B9B09D)

Have a look what the booklet for  
Hex(B9B09D) contains.

<b>Hex(B9B09D)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(B9B09D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9B09D
RGB	185, 176, 157
RGB Percent	73%, 69%, 62%
CMY	0.2745, 0.3098, 0.3843
CMYK	0.00, 0.05, 0.15, 0.27
HSL	41°, 17%, 67%
HSV	41°, 15%, 73%
XYZ	41.6187, 43.7993, 38.1589
YIQ	176.5250, 11.4630, -4.0010

# Conversions

## Conversions Part 2

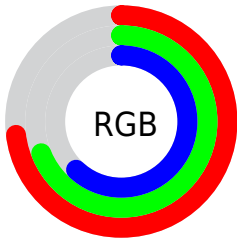
<b>Format</b>	<b>Color</b>
<b>RYB</b>	170, 185, 157
Decimal	12169373
CIELab	72.09, -0.03, 10.88
CIELCh	72, 10.879, 90.179
Yxy	43.7993, 0.3368, 0.3544
Android (android.graphics.Color)	4290359453 (0xFFB9B09D)
YUV	176.5250, -9.6258, 7.4326
Hunter-Lab	66.1810, -3.5649, 12.1411

# Details

The Hex color **B9B09D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DA6B9**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F1E8D4**, and **847C6A** is the 20% darker color. If you saturate the color by 10%, you get **B9AA8B**, and if you desaturate by 10%, it is **B9B6B0**.

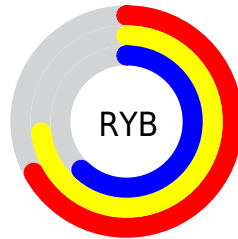
# Distribution



Red (73%)

Green (69%)

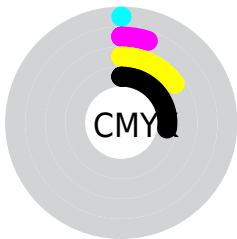
Blue (62%)



Red (67%)

Yellow (73%)

Blue (62%)

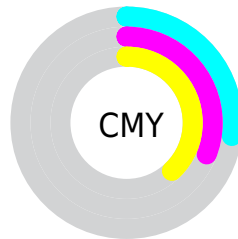


Cyan (0%)

Magenta (5%)

Yellow (15%)

Black (27%)



Cyan (27%)

Magenta (31%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9B09D 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 B9B09D by changing the saturation by 10% instead.



 B9B09D

 B9B09D

FFFFFF

 9E9583

 F1E8D4

 847C6A

 FFFFF0

 6A6352

 524B3B

 3B3425

 251F10

 0C0700

 000000

 B9B09D

 B9B09D

 B9AA8B

 B9B6B0

 B9A478

 B9BCC2

 B99E66

 B9C2D5

 B99853

 B9C8E7

 B99241

 B9CEFA

 B98C2E

 B9D4FF

 B9861C

 B9DAFF

 B98009

 B9E0FF

 B97E00

 B9E6FF

# Harmonies

## Analogous

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



C2ADA0



B9B09D



AEB39F

# Triad

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



B9B09D



98B6BA



BEABBB

# Complementary

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



B9B09D



9DA6B9

# 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.



B3AEC2



B9B09D



9CB4C2

# Square

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



B9B09D



9AB7B0



A6B2C4



C5AAB1

# Rectangle

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



B9B09D



A6B5A4



A6B2C4



BBACBE

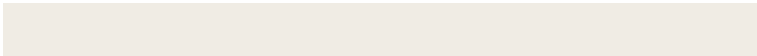


# Sweetspot

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



B9B09D



F0ECE4



B99DA6



787671



F7F7F7



787878

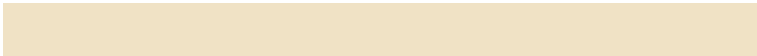


# Same Dimension

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



B9B09D



F0E2C5



B4B99D



5C5953



9C6A00



1C1300



# Inverse Universe

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



9DA6B9



C5D2F0



A29DB9



53565C



00329C

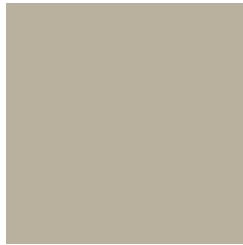


00091C



# Previews

## White Background



This preview shows how the Hex color B9B09D 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 B9B09D looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

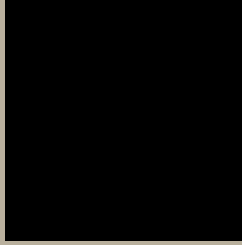
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B9B09D Background



This preview shows how black text looks on a background with the Hex color B9B09D.

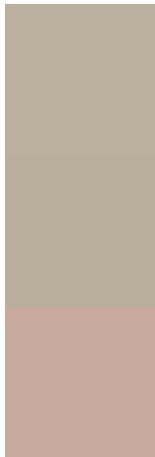


This preview shows how white text looks on a background with the Hex color B9B09D.

# 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**  
B9B09D

**Protanopia**  
B8B09D

**Deuteranopia**  
C9AA9E



# Trichromacy



**Original Color**  
B9B09D

**Protanomaly**  
B8B09D

**Deuteranomaly**  
C3AC9E

**Tritanomaly**  
BCADAF

# Monochromacy



**Original Color**  
B9B09D

**Achromatopsia**  
B1B1B1

**Achromatomaly**  
B4B1AA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9B09D 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 #B9B09D looks like.

```
.text, #text, p{  
    color:#B9B09D  
}
```

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 #B9B09D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B09D
}
```

## Border

The CSS property to change the border of an element to Hex B9B09D 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
#B9B09D }
```

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

```
.border{ border-color:#B9B09D }
```

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

Here you see how a box with a 4 pixel #B9B09D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B09D; -webkit-box-shadow:4px 4px  
4px 4px #B9B09D; box-shadow:4px 4px 4px  
4px #B9B09D }
```

# Background

The CSS property to change the background color of an element to Hex B9B09D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B09D }
```

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

```
.background{ background-color:#B9B09D }
```

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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