

# Converting Colors

Hex(B9A48C)

Have a look what the booklet for  
Hex(B9A48C) contains.

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# **Color**

**Hex(B9A48C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9A48C
RGB	185, 164, 140
RGB Percent	73%, 64%, 55%
CMY	0.2745, 0.3569, 0.4510
CMYK	0.00, 0.11, 0.24, 0.27
HSL	32°, 24%, 64%
HSV	32°, 24%, 73%
XYZ	38.0167, 38.7587, 30.2884
YIQ	167.5430, 20.2200, -3.0120

# Conversions

## Conversions Part 2

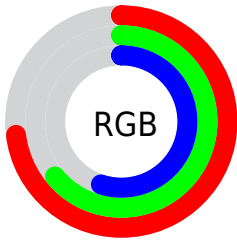
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	179, 185, 140
Decimal	12166284
CIE <sub>Lab</sub>	68.58, 3.84, 15.26
CIE <sub>LCh</sub>	69, 15.740, 75.864
Yxy	38.7587, 0.3551, 0.3620
Android (android.graphics.Color)	4290356364 (0xFFB9A48C)
YUV	167.5430, -13.5787, 15.3098
Hunter-Lab	62.2565, 0.0516, 14.7343

# Details

The Hex color **B9A48C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8CA1B9**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F1DBC2**, and **83705A** is the 20% darker color. If you saturate the color by 10%, you get **B99B7A**, and if you desaturate by 10%, it is **B9AD9F**.

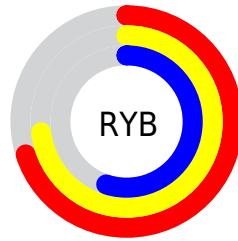
# Distribution



Red (73%)

Green (64%)

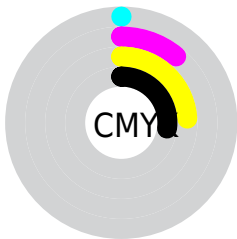
Blue (55%)



Red (70%)

Yellow (73%)

Blue (55%)

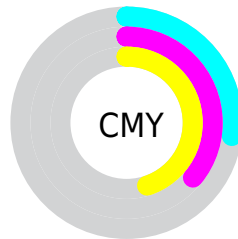


Cyan (0%)

Magenta (11%)

Yellow (24%)

Black (27%)



Cyan (27%)

Magenta (36%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9A48C 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 B9A48C by changing the saturation by 10% instead.



 B9A48C

 B9A48C

FFFFFF

 9E8A72

 F1DBC2

 83705A

 FFF7DE

 6A5842

 FFFFFA

 51412C

 392B17

 241600

 000000

 B9A48C

 B9A48C

 B99B7A

 B9AD9F

 B99367

 B9B5B1

 B98A55

 B9BEC4

 B98142

 B9C7D6

 B97930

 B9CFE9

 B9701D

 B9D8FB

 B9680A

 B9E0FF

 B96300

 B9E9FF

 B9F2FF

# Harmonies

## Analogous

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



C3A093



B9A48C



ABA98C

# Triad

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



B9A48C



83B0AE



B3A1BB

# Complementary

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



B9A48C



8CA1B9

# 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.



A1A6C2



B9A48C



84AEBB

# Square

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



B9A48C



8BAFA0



90ABC2



C09EAF

# Rectangle

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



B9A48C



A0AB90



90ABC2



ADA3BE

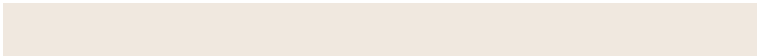


# Sweetspot

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



B9A48C



F0E8DF



B98CA1



78736E



F7F7F7



787878



# Same Dimension

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



B9A48C



F0CFAA



B8B98C



5C5853



9C5300



1C0F00



# Inverse Universe

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



8CA1B9



AACBF0



8E8CB9



53575C



00499C



000D1C



# Previews

## White Background



This preview shows how the Hex color B9A48C looks on a white background.

## Color Contrast Check

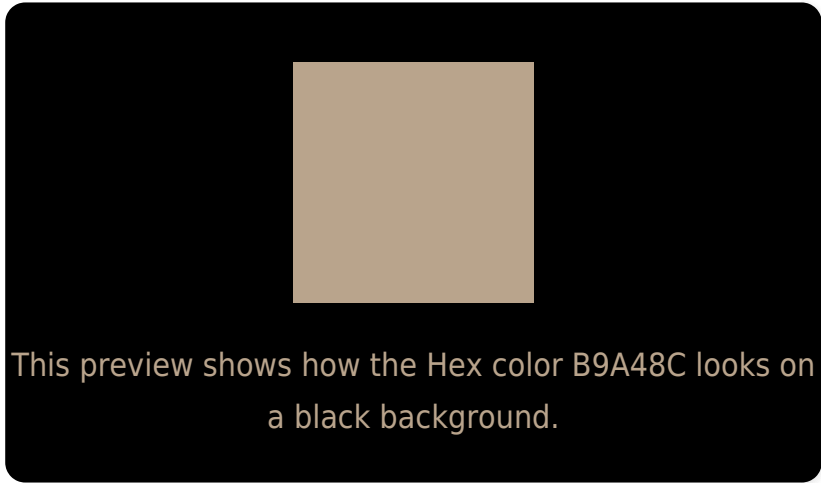
Large Text (above 18pt) WCAG AA × Fail

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

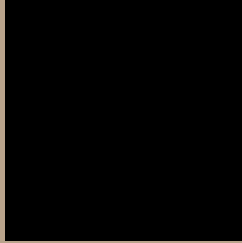
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B9A48C Background



This preview shows how black text looks on a background with the Hex color B9A48C.



This preview shows how white text looks on a background with the Hex color B9A48C.

# 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**  
B9A48C

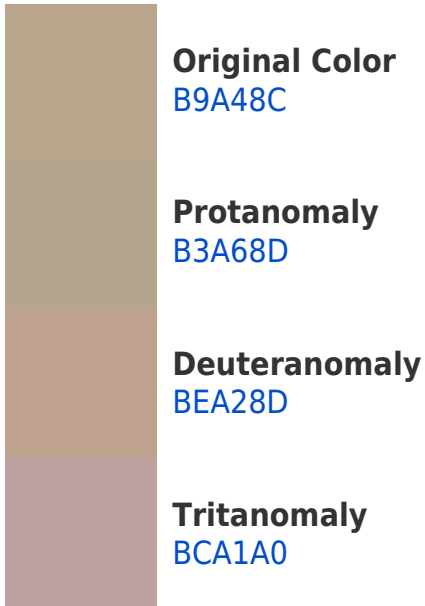
**Protanopia**  
B0A78D

**Deuteranopia**  
C1A18D

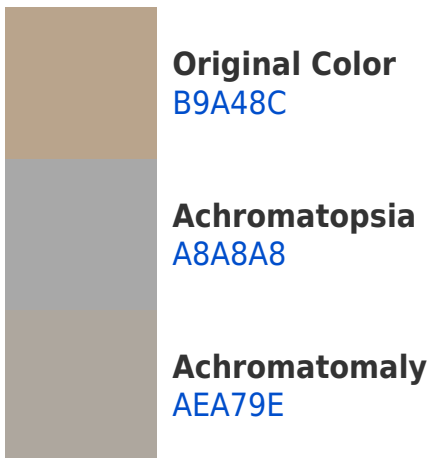


**Tritanopia**  
BD9FAC

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9A48C 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 #B9A48C looks like.

```
.text, #text, p{  
    color:#B9A48C  
}
```

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 #B9A48C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9A48C
}
```

## Border

The CSS property to change the border of an element to Hex B9A48C 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
#B9A48C }
```

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

```
.border{ border-color:#B9A48C }
```

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

Here you see how a box with a 4 pixel #B9A48C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9A48C; -webkit-box-shadow:4px 4px  
4px 4px #B9A48C; box-shadow:4px 4px 4px  
4px #B9A48C }
```

# Background

The CSS property to change the background color of an element to Hex B9A48C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9A48C }
```

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

```
.background{ background-color:#B9A48C }
```

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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