

# Converting Colors

Hex(B9B48F)

Have a look what the booklet for  
Hex(B9B48F) contains.

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# **Color**

**Hex(B9B48F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9B48F
RGB	185, 180, 143
RGB Percent	73%, 71%, 56%
CMY	0.2745, 0.2941, 0.4392
CMYK	0.00, 0.03, 0.23, 0.27
HSL	53°, 23%, 64%
HSV	53°, 23%, 73%
XYZ	41.2868, 44.9400, 32.4848
YIQ	177.2770, 14.8570, -10.4470

# Conversions

## Conversions Part 2

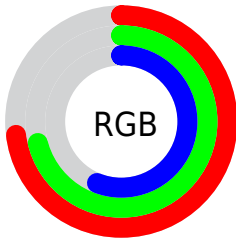
Format	Color
<a href="#">RYB</a>	<a href="#">149, 185, 143</a>
Decimal	<a href="#">12170383</a>
CIELab	<a href="#">72.85, -4.31, 19.55</a>
CIELCh	<a href="#">73, 20.024, 102.442</a>
Yxy	<a href="#">44.9400, 0.3478, 0.3786</a>
Android (android.graphics.Color)	<a href="#">4290360463</a> ( <a href="#">0xFFB9B48F</a> )
YUV	<a href="#">177.2770, -16.8986, 6.7731</a>
Hunter-Lab	<a href="#">67.0373, -7.3811, 18.1954</a>

# Details

The Hex color **B9B48F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8F94B9**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F1ECC5**, and **837F5C** is the 20% darker color. If you saturate the color by 10%, you get **B9B27D**, and if you desaturate by 10%, it is **B9B6A2**.

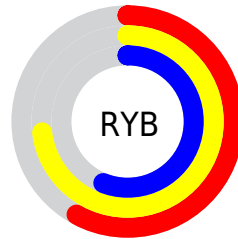
# Distribution



Red (73%)

Green (71%)

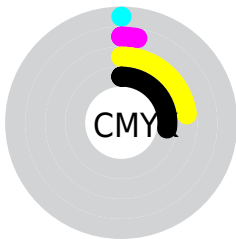
Blue (56%)



Red (58%)

Yellow (73%)

Blue (56%)

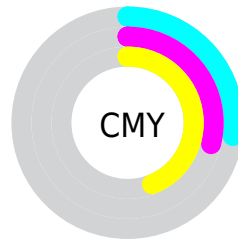


Cyan (0%)

Magenta (3%)

Yellow (23%)

Black (27%)



Cyan (27%)

Magenta (29%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9B48F 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 B9B48F by changing the saturation by 10% instead.





B9B48F



B9B48F

FFFFFF



9E9975



F1ECC5



837F5C



FFFFE1



6A6645

FFFFFFE



514E2E



3A3819



252200



050D00



000000



B9B48F



B9B48F

 B9B27D

 B9B6A2

 B9B06A

 B9B8B4

 B9AD58

 B9BBC7

 B9AB45

 B9BDD9

 B9A933

 B9BFEC

 B9A720

 B9C1FE

 B9A50E

 B9C3FF

 B9A300

 B9C6FF

 B9C8FF

# Harmonies

## Analogous

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



CBAE90



B9B48F



A4B997

# Triad

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



B9B48F



82BCCB



D1A7BE

# Complementary

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



B9B48F



8F94B9

# 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.



BFACCE



B9B48F



91B8D5

# Square

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



B9B48F



83BDBA



A8B2D6



D9A6AC

# Rectangle

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



B9B48F



97BCA1



A8B2D6



CCA8C4



# Sweetspot

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



B9B48F



F0EEDF



B98F95



78776E



F7F7F7



787878



# Same Dimension

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



B9B48F



F0E8AF



AAB98F



5C5B53



9C8900



1C1900



# Inverse Universe

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



8F94B9



AFB7F0



9E8FB9



53545C



00139C

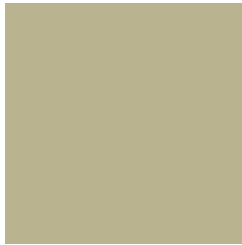


00031C



# Previews

## White Background



This preview shows how the Hex color B9B48F looks on a white background.

## Color Contrast Check

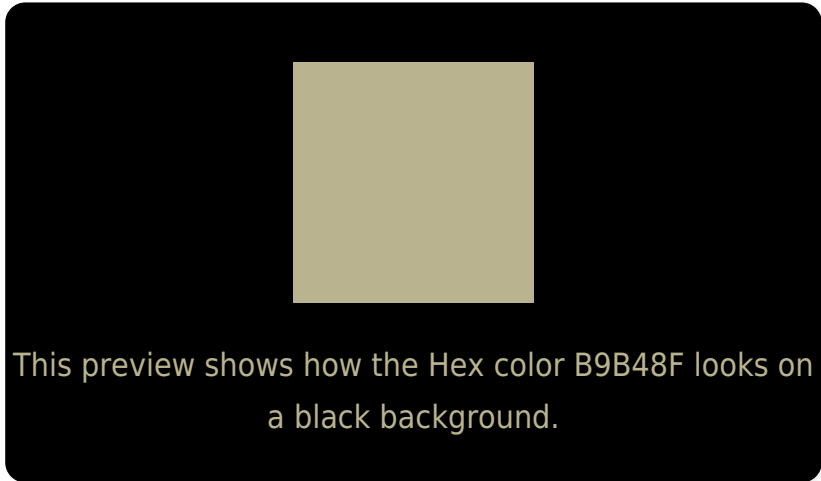
Large Text (above 18pt) WCAG AA × Fail

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

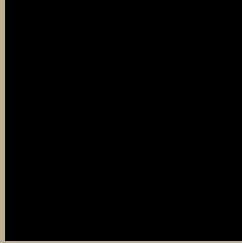
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

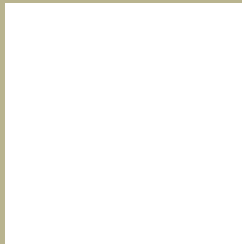
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B9B48F Background



This preview shows how black text looks on a background with the Hex color B9B48F.



This preview shows how white text looks on a background with the Hex color B9B48F.

# 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

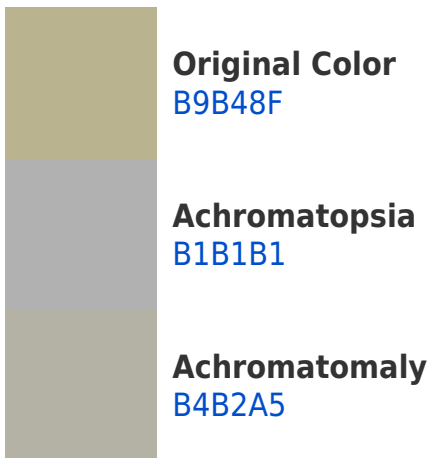




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9B48F 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 #B9B48F looks like.

```
.text, #text, p{  
    color:#B9B48F  
}
```

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 #B9B48F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B48F
}
```

## Border

The CSS property to change the border of an element to Hex B9B48F 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
#B9B48F }
```

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

```
.border{ border-color:#B9B48F }
```

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

Here you see how a box with a 4 pixel #B9B48F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B48F; -webkit-box-shadow:4px 4px  
4px 4px #B9B48F; box-shadow:4px 4px 4px  
4px #B9B48F }
```

# Background

The CSS property to change the background color of an element to Hex B9B48F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B48F }
```

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

```
.background{ background-color:#B9B48F }
```

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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