

# Converting Colors

Hex(B49D7C)

Have a look what the booklet for  
Hex(B49D7C) contains.

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# **Color**

**Hex(B49D7C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B49D7C
RGB	180, 157, 124
RGB Percent	71%, 62%, 49%
CMY	0.2941, 0.3843, 0.5137
CMYK	0.00, 0.13, 0.31, 0.29
HSL	35°, 27%, 60%
HSV	35°, 31%, 71%
XYZ	34.5175, 35.2725, 24.0578
YIQ	160.1150, 24.3010, -5.3870

# Conversions

## Conversions Part 2

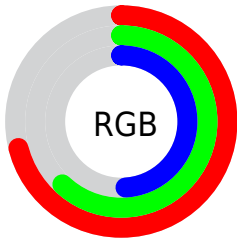
Format	Color
<a href="#">RYB</a>	<a href="#">163, 180, 124</a>
Decimal	<a href="#">11836796</a>
CIELab	<a href="#">65.96, 3.45, 20.40</a>
CIELCh	<a href="#">66, 20.691, 80.400</a>
Yxy	<a href="#">35.2725, 0.3678, 0.3758</a>
Android (android.graphics.Color)	<a href="#">4290026876 (0xFFB49D7C)</a>
YUV	<a href="#">160.1150, -17.8047, 17.4391</a>
Hunter-Lab	<a href="#">59.3906, -0.1906, 17.5564</a>

# Details

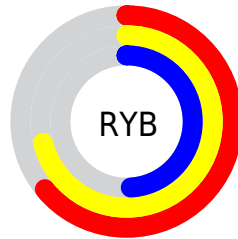
The Hex color **B49D7C** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7C93B4**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **ECD3B1**, and **7E6A4B** is the 20% darker color. If you saturate the color by 10%, you get **B4966A**, and if you desaturate by 10%, it is **B4A48E**.

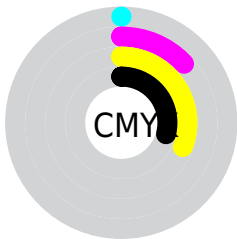
# Distribution



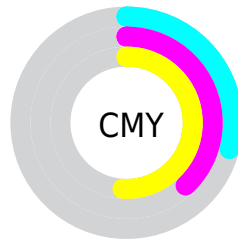
- Red (71%)
- Green (62%)
- Blue (49%)



- Red (64%)
- Yellow (71%)
- Blue (49%)



- Cyan (0%)
- Magenta (13%)
- Yellow (31%)
- Black (29%)



- Cyan (29%)
- Magenta (38%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B49D7C 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 B49D7C by changing the saturation by 10% instead.





B49D7C



B49D7C

FFFFFF



998363



ECD3B1



7E6A4B



FFF0CC



655234



FFFFE8



4C3B1E



342507



1E1100



000000



B49D7C



B49D7C



B4966A



B4A48E

 B48E58

 B4ACA0

 B48746

 B4B3B2

 B47F34

 B4BBC4

 B47822

 B4C2D6

 B47110

 B4C9E8

 B46A00

 B4D1FA

 B4D8FF

 B4E0FF

# Harmonies

## Analogous

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



C29784



B49D7C



A1A37D

# Triad

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



B49D7C



6DABAC



B297B8

# Complementary

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



B49D7C



7C93B4

# 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.



9C9EC3



B49D7C



70A8BC

# Square

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



B49D7C



78AB99



83A4C4



C294A7

# Rectangle

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



B49D7C



93A684



83A4C4



AB99BD

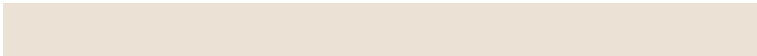


# Sweetspot

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



B49D7C



EBE2D5



B47C93



757068



F5F5F5



757575



# Same Dimension

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



B49D7C



EBC794



AFB47C



595650



995A00



1A0F00



# Inverse Universe

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



7C93B4



94B7EB



817CB4



505459



003F99



000A1A



# Previews

## White Background



This preview shows how the Hex color B49D7C looks on a white background.

## Color Contrast Check

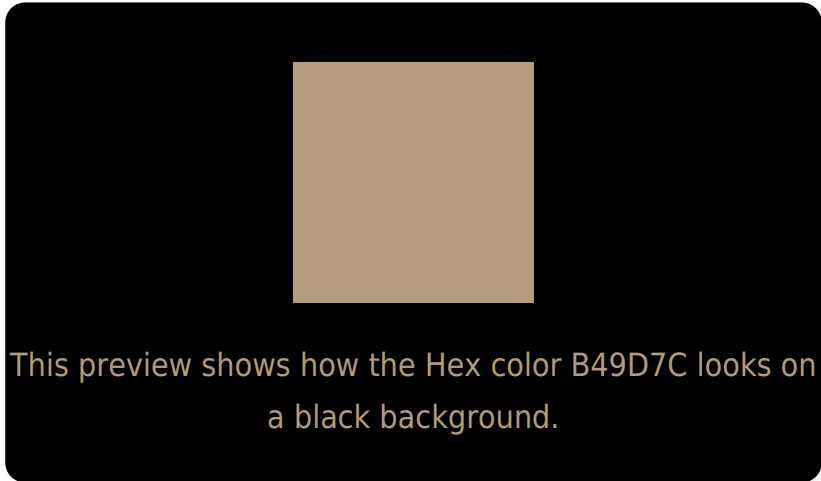
Large Text (above 18pt) WCAG AA × Fail

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

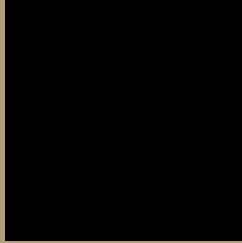
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B49D7C Background



This preview shows how black text looks on a background with the Hex color B49D7C.

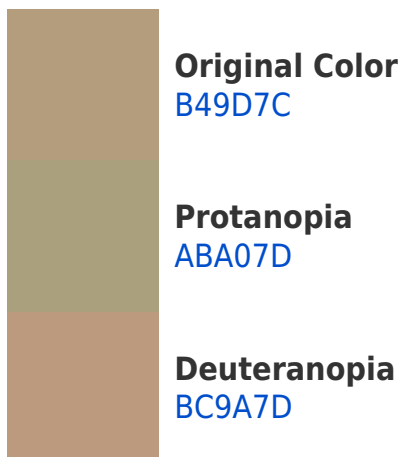


This preview shows how white text looks on a background with the Hex color B49D7C.

# 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



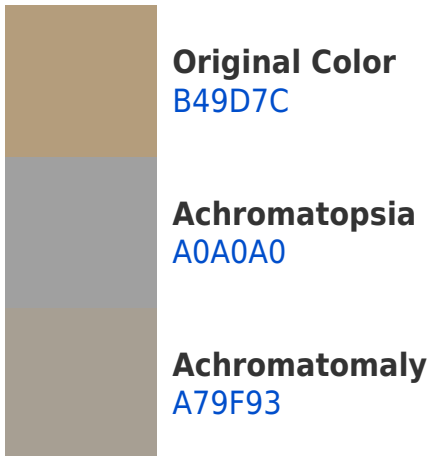


**Tritanopia**  
B898A3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B49D7C 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 #B49D7C looks like.

```
.text, #text, p{  
    color:#B49D7C  
}
```

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 #B49D7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B49D7C
}
```

## Border

The CSS property to change the border of an element to Hex B49D7C 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
#B49D7C }
```

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

```
.border{ border-color:#B49D7C }
```

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

Here you see how a box with a 4 pixel #B49D7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B49D7C; -webkit-box-shadow:4px 4px  
4px 4px #B49D7C; box-shadow:4px 4px 4px  
4px #B49D7C }
```

# Background

The CSS property to change the background color of an element to Hex B49D7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B49D7C }
```

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

```
.background{ background-color:#B49D7C }
```

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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