

# Converting Colors

Hex(C9B47D)

Have a look what the booklet for  
Hex(C9B47D) contains.

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# **Color**

**Hex(C9B47D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9B47D
RGB	201, 180, 125
RGB Percent	79%, 71%, 49%
CMY	0.2118, 0.2941, 0.5098
CMYK	0.00, 0.10, 0.38, 0.21
HSL	43°, 41%, 64%
HSV	43°, 38%, 79%
XYZ	44.1103, 46.5407, 26.0604
YIQ	180.0090, 30.1710, -12.6530

# Conversions

## Conversions Part 2

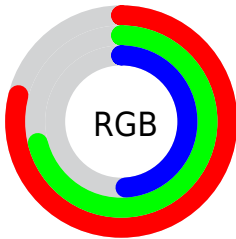
<b>Format</b>	<b>Color</b>
<b>RYB</b>	154, 201, 125
Decimal	13218941
CIELab	73.90, -0.37, 30.82
CIELCh	74, 30.818, 90.680
Yxy	46.5407, 0.3779, 0.3988
Android (android.graphics.Color)	4291409021 (0xFFC9B47D)
YUV	180.0090, -27.1194, 18.4091
Hunter-Lab	68.2207, -3.9713, 25.1056

# Details

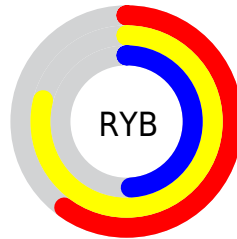
The Hex color **C9B47D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7D92C9**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFECB2**, and **927F4B** is the 20% darker color. If you saturate the color by 10%, you get **C9AE69**, and if you desaturate by 10%, it is **C9BA91**.

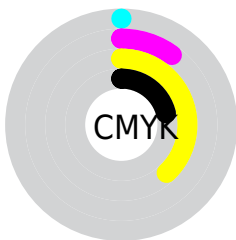
# Distribution



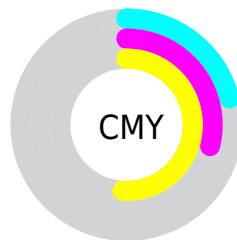
- Red (79%)
- Green (71%)
- Blue (49%)



- Red (60%)
- Yellow (79%)
- Blue (49%)



- Cyan (0%)
- Magenta (10%)
- Yellow (38%)
- Black (21%)



- Cyan (21%)
- Magenta (29%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9B47D 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 C9B47D by changing the saturation by 10% instead.



 C9B47D

FFFFFF

 FFECB2

 FFFFCE

 FFFFEA

 C9B47D

 AD9964

 927F4B

 776634

 5D4F1D

 443805

 2D2300

 130D00

 000000

 C9B47D

 C9B47D

 C9AE69

 C9BA91

 C9A955

 C9BFA5

 C9A341

 C9C5B9

 C99E2D

 C9CACD

 C99819

 C9D0E2

 C99304

 C9D5F6

 C99100

 C9DBFF

 C9E0FF

 C9E6FF

# Harmonies

## Analogous

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



E1AA85



C9B47D



ABBD84

# Triad

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



C9B47D



5CC4D1



DAA5D2

# Complementary

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



C9B47D



7D92C9

# 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.



BBAEE6



C9B47D



6CC0E6

# Square

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



C9B47D



6BC5B5



92B8EE



ECA1B6

# Rectangle

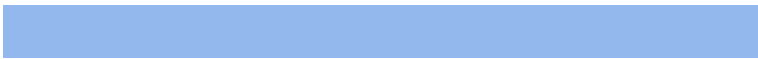
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C9B47D



95C191



92B8EE



D1A8DA

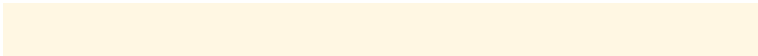


# Sweetspot

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



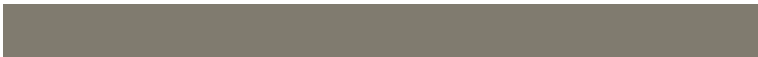
C9B47D



FFF7E3



C97D93



807B6F



000000



808080



# Same Dimension

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



C9B47D



FFDF8C



B9C97D



63615A



A37600



241A00



# Inverse Universe

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



7D92C9



8CACFF



8D7DC9



5A5C63



002DA3

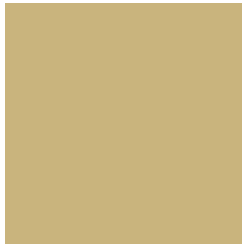


000A24



# Previews

## White Background



This preview shows how the Hex color C9B47D 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 C9B47D looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

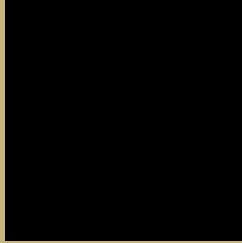
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

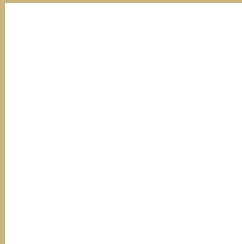
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9B47D Background



This preview shows how black text looks on a background with the Hex color C9B47D.

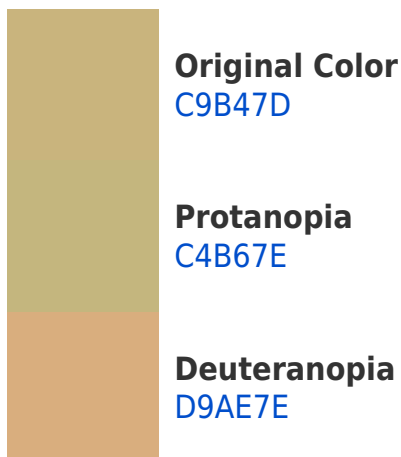


This preview shows how white text looks on a background with the Hex color C9B47D.

# Color Blindness Simulation

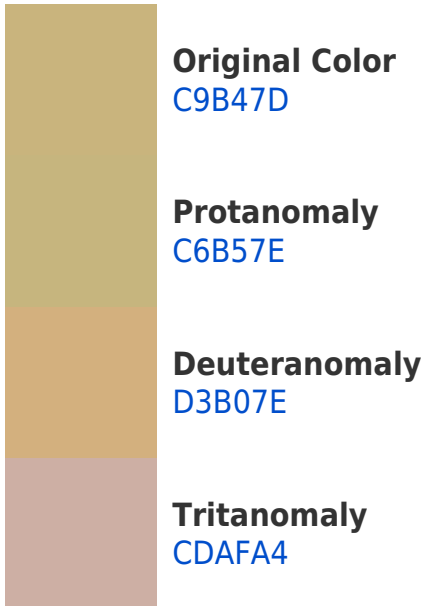
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

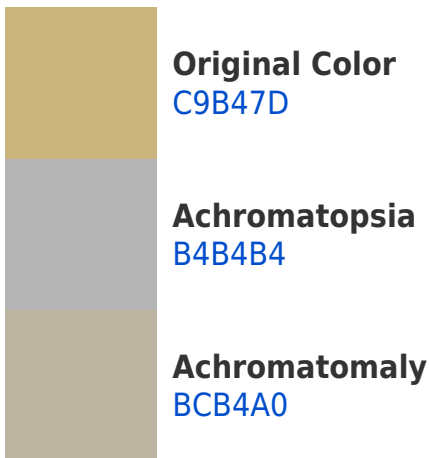




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9B47D 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 #C9B47D looks like.

```
.text, #text, p{  
    color:#C9B47D  
}
```

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 #C9B47D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9B47D
}
```

## Border

The CSS property to change the border of an element to Hex C9B47D 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
#C9B47D }
```

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

```
.border{ border-color:#C9B47D }
```

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

Here you see how a box with a 4 pixel #C9B47D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9B47D; -webkit-box-shadow:4px 4px  
4px 4px #C9B47D; box-shadow:4px 4px 4px  
4px #C9B47D }
```

# Background

The CSS property to change the background color of an element to Hex C9B47D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9B47D }
```

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

```
.background{ background-color:#C9B47D }
```

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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