

# Converting Colors

Hex(C9BD7A)

Have a look what the booklet for  
Hex(C9BD7A) contains.

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# **Color**

**Hex(C9BD7A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9BD7A
RGB	201, 189, 122
RGB Percent	79%, 74%, 48%
CMY	0.2118, 0.2588, 0.5216
CMYK	0.00, 0.06, 0.39, 0.21
HSL	51°, 42%, 63%
HSV	51°, 39%, 79%
XYZ	45.7978, 50.2178, 25.6916
YIQ	184.9500, 28.6590, -18.2930

# Conversions

## Conversions Part 2

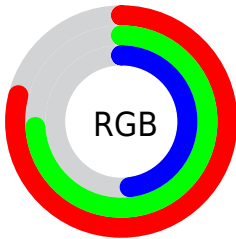
<b>Format</b>	<b>Color</b>
<b>RYB</b>	136, 201, 122
Decimal	13221242
CIELab	76.20, -5.44, 35.38
CIELCh	76, 35.799, 98.738
Yxy	50.2178, 0.3763, 0.4126
Android (android.graphics.Color)	4291411322 (0xFFC9BD7A)
YUV	184.9500, -31.0343, 14.0759
Hunter-Lab	70.8645, -8.6532, 28.1099

# Details

The Hex color **C9BD7A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7A86C9**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFF5AF**, and **928848** is the 20% darker color. If you saturate the color by 10%, you get **C9BA66**, and if you desaturate by 10%, it is **C9C08E**.

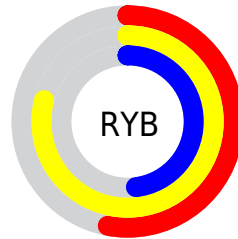
# Distribution



Red (79%)

Green (74%)

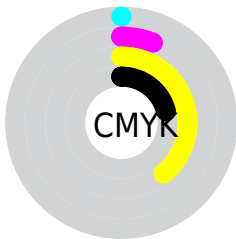
Blue (48%)



Red (53%)

Yellow (79%)

Blue (48%)

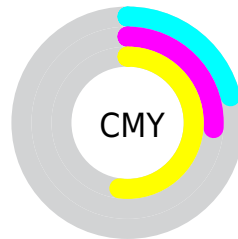


Cyan (0%)

Magenta (6%)

Yellow (39%)

Black (21%)



Cyan (21%)

Magenta (26%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9BD7A 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 C9BD7A by changing the saturation by 10% instead.





C9BD7A



C9BD7A

FFFFFF



ADA261



FFF5AF



928848



FFFFCB



776F30



FFFEE7



5D5618



443F00



2C2900



131600



000000



C9BD7A



C9BD7A

 C9BA66

 C9C08E

 C9B752

 C9C3A2

 C9B43E

 C9C6B6

 C9B12A

 C9C9CA

 C9AE16

 C9CCDF

 C9AB01

 C9CFF3

 C9AA00

 C9D2FF

 C9D5FF

 C9D8FF

# Harmonies

## Analogous

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



E7B27F



C9BD7A



A5C687

# Triad

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



C9BD7A



49CCE4



EEA6D5

# Complementary

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



C9BD7A



7A86C9

# 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.



CDB0F0



C9BD7A



6AC6F9

# Square

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



C9BD7A



57CEC5



9EBCFD



FDA3B3

# Rectangle

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



C9BD7A



8BCB99



9EBCFD



E5A9DF



# Sweetspot

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



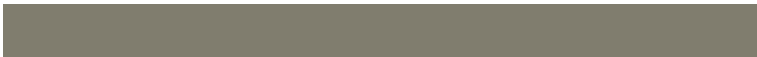
C9BD7A



FFFAE0



C97A87



807D6E



000000



808080



# Same Dimension

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



C9BD7A



FFED87



AFC97A



63625A



A38A00



241E00



# Inverse Universe

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



7A86C9



8799FF



947AC9



5A5B63



0019A3



000524



# Previews

## White Background



This preview shows how the Hex color C9BD7A looks on a white background.

## Color Contrast Check

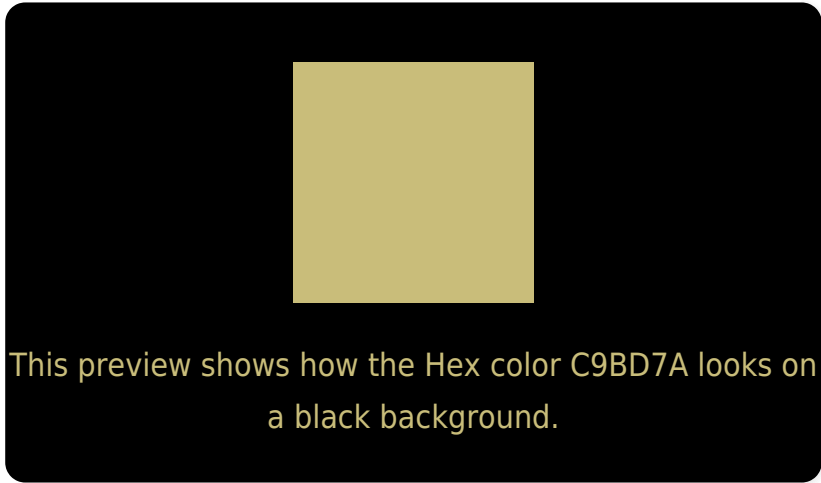
Large Text (above 18pt) WCAG AA × Fail

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

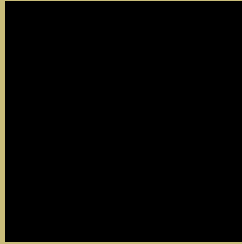
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C9BD7A Background



This preview shows how black text looks on a background with the Hex color C9BD7A.

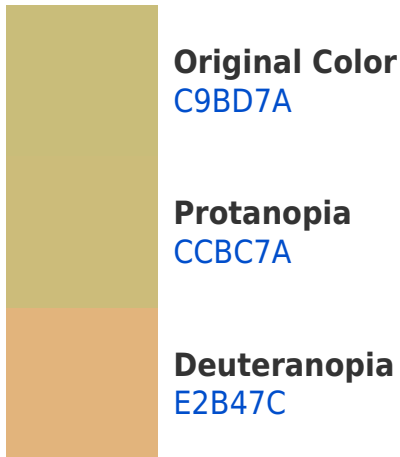


This preview shows how white text looks on a background with the Hex color C9BD7A.

# 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](#).

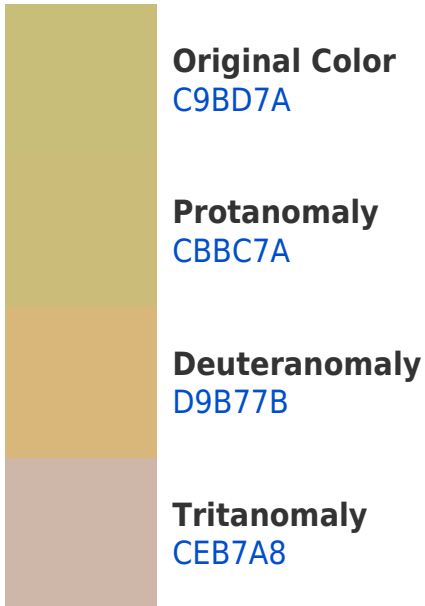
## Dichromacy





**Tritanopia**  
D1B4C2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9BD7A 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 #C9BD7A looks like.

```
.text, #text, p{  
    color:#C9BD7A  
}
```

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 #C9BD7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9BD7A
}
```

## Border

The CSS property to change the border of an element to Hex C9BD7A 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
#C9BD7A }
```

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

```
.border{ border-color:#C9BD7A }
```

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

Here you see how a box with a 4 pixel #C9BD7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9BD7A; -webkit-box-shadow:4px 4px  
4px 4px #C9BD7A; box-shadow:4px 4px 4px  
4px #C9BD7A }
```

# Background

The CSS property to change the background color of an element to Hex C9BD7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9BD7A }
```

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

```
.background{ background-color:#C9BD7A }
```

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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