

# Converting Colors

Hex(CD9D8C)

Have a look what the booklet for  
Hex(CD9D8C) contains.

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# **Color**

**Hex(CD9D8C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CD9D8C
RGB	205, 157, 140
RGB Percent	80%, 62%, 55%
CMY	0.1961, 0.3843, 0.4510
CMYK	0.00, 0.23, 0.32, 0.20
HSL	16°, 39%, 68%
HSV	16°, 32%, 80%
XYZ	41.9674, 38.9865, 30.1242
YIQ	169.4140, 34.0650, 4.8890

# Conversions

## Conversions Part 2

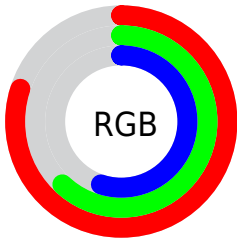
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	205, 163, 140
Decimal	13475212
CIE Lab	68.74, 15.47, 15.78
CIE LCh	69, 22.105, 45.569
Yxy	38.9865, 0.3778, 0.3510
Android (android.graphics.Color)	4291665292 (0xFFCD9D8C)
YUV	169.4140, -14.5011, 31.2089
Hunter-Lab	62.4392, 10.7071, 15.1026

# Details

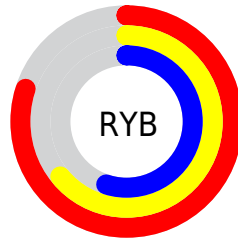
The Hex color **CD9D8C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CBCCD**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFD4C2**, and **956A5A** is the 20% darker color. If you saturate the color by 10%, you get **CD8E78**, and if you desaturate by 10%, it is **CDACA1**.

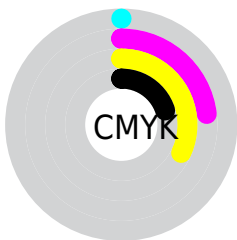
# Distribution



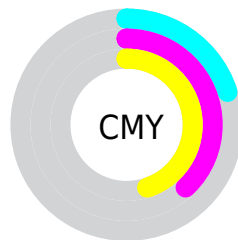
- Red (80%)
- Green (62%)
- Blue (55%)



- Red (80%)
- Yellow (64%)
- Blue (55%)



- Cyan (0%)
- Magenta (23%)
- Yellow (32%)
- Black (20%)



- Cyan (20%)
- Magenta (38%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CD9D8C 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 CD9D8C by changing the saturation by 10% instead.



 CD9D8C

FFFFFF

 FFD4C2

 FFF0DD

 FFFFFFFA

 CD9D8C

 B18372

 956A5A

 7B5142

 613A2C

 482417

 300F00

 160000

 000000

 CD9D8C

 CD9D8C

CD8E78

CDACA1

CD7F63

CDBBB5

CD704F

CDCACA

CD603A

CDDADE

CD5126

CDE9F3

CD4211

CDF8FF

CD3600

CDFFFF

# Harmonies

## Analogous

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



D19A9E



CD9D8C



C0A381

# Triad

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



CD9D8C



7FB29D



9EA6CE

# Complementary

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



CD9D8C



8CBCCD

# 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.



84ACCE



CD9D8C



71B3B2

# Square

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



CD9D8C



95AF8B



72B1C4



B89FC4

# Rectangle

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



CD9D8C



B3A880



72B1C4



95A8CF

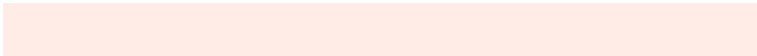


# Sweetspot

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



CD9D8C



FFECE6



CD8CBD



807470



000000



808080



# Same Dimension

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



CD9D8C



FFB79E



CDBD8C



665E5C



A62B00



260A00

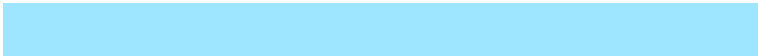


# Inverse Universe

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



8CBCCD



9EE6FF



8C9CCD



5C6366



007AA6



001C26



# Previews

## White Background



This preview shows how the Hex color CD9D8C looks on a white background.

## Color Contrast Check

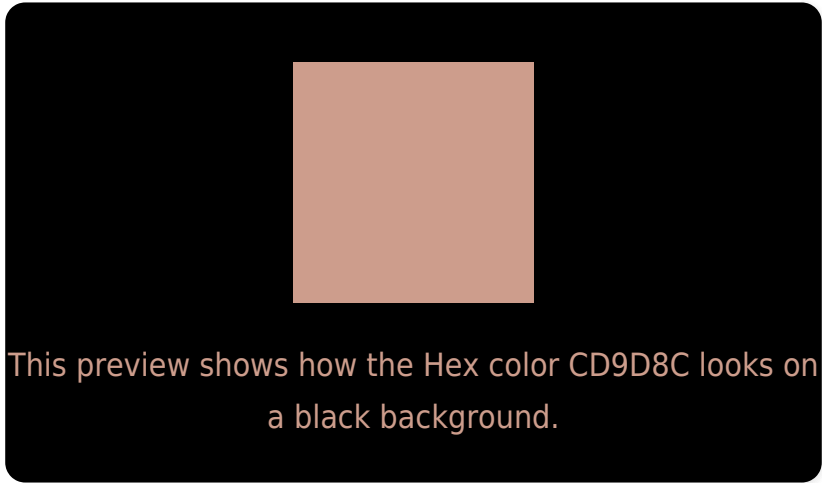
Large Text (above 18pt) WCAG AA × Fail

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

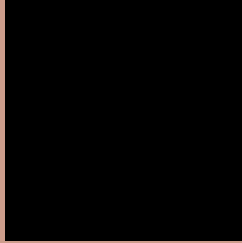
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CD9D8C Background



This preview shows how black text looks on a background with the Hex color CD9D8C.



This preview shows how white text looks on a background with the Hex color CD9D8C.

# 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**  
CD9D8C

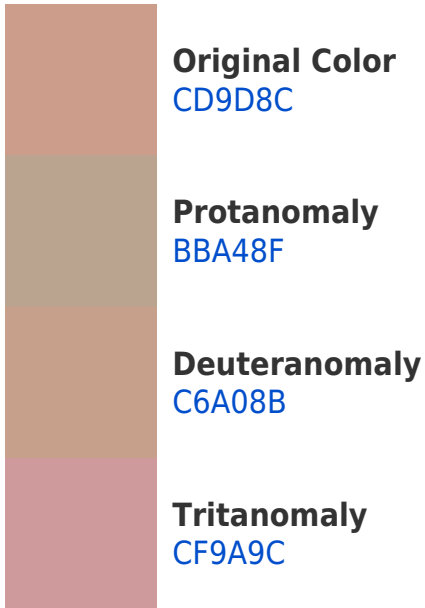
**Protanopia**  
B0A891

**Deuteranopia**  
C2A18B

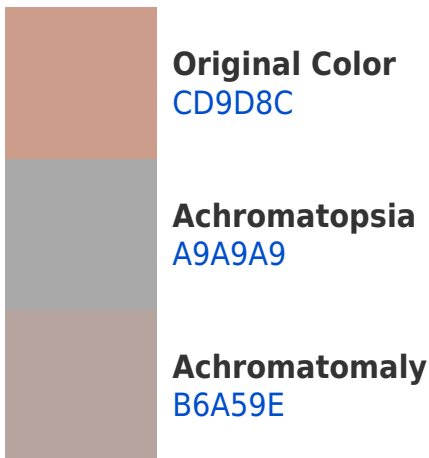


**Tritanopia**  
D099A5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CD9D8C 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 #CD9D8C looks like.

```
.text, #text, p{  
    color:#CD9D8C  
}
```

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 #CD9D8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD9D8C
}
```

## Border

The CSS property to change the border of an element to Hex CD9D8C 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
#CD9D8C }
```

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

```
.border{ border-color:#CD9D8C }
```

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

Here you see how a box with a 4 pixel #CD9D8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD9D8C; -webkit-box-shadow:4px 4px  
4px 4px #CD9D8C; box-shadow:4px 4px 4px  
4px #CD9D8C }
```

# Background

The CSS property to change the background color of an element to Hex CD9D8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD9D8C }
```

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

```
.background{ background-color:#CD9D8C }
```

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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