

# Converting Colors

Hex(CC9C87)

Have a look what the booklet for  
Hex(CC9C87) contains.

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# **Color**

**Hex(CC9C87)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CC9C87
RGB	204, 156, 135
RGB Percent	80%, 61%, 53%
CMY	0.2000, 0.3882, 0.4706
CMYK	0.00, 0.24, 0.34, 0.20
HSL	18°, 40%, 66%
HSV	18°, 34%, 80%
XYZ	41.1635, 38.3636, 28.1570
YIQ	167.9580, 35.3490, 3.6450

# Conversions

## Conversions Part 2

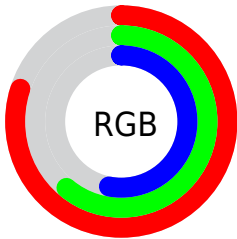
Format	Color
R <sub>Y</sub> B	204, 165, 135
Decimal	13409415
CIE Lab	68.29, 14.98, 17.90
CIE LCh	68, 23.346, 50.074
Yxy	38.3636, 0.3823, 0.3563
Android (android.graphics.Color)	4291599495 (0xFFCC9C87)
YUV	167.9580, -16.2483, 31.6088
Hunter-Lab	61.9383, 10.2369, 16.4037

# Details

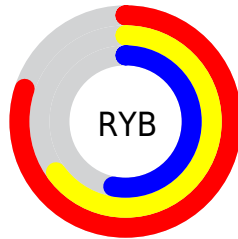
The Hex color **CC9C87** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87B7CC**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFD3BC**, and **946955** is the 20% darker color. If you saturate the color by 10%, you get **CC8E73**, and if you desaturate by 10%, it is **CCAA9B**.

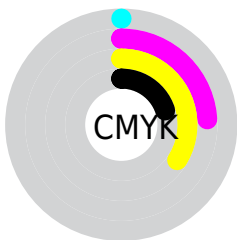
# Distribution



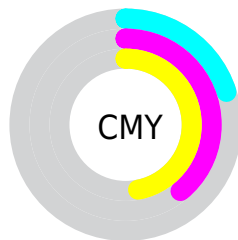
- Red (80%)
- Green (61%)
- Blue (53%)



- Red (80%)
- Yellow (65%)
- Blue (53%)



- Cyan (0%)
- Magenta (24%)
- Yellow (34%)
- Black (20%)



- Cyan (20%)
- Magenta (39%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CC9C87 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 CC9C87 by changing the saturation by 10% instead.



 CC9C87

 CC9C87

FFFFFF

 B0826E

 FFD3BC

 946955

 FFEFD8

 7A503E

 FFFFF5

 603928

 462313

 2F0F00

 120000

 000000

 CC9C87

 CC9C87

 CC8E73

 CCAA9B

 CC805E

 CCB8B0

 CC714A

 CCC7C4

 CC6335

 CCD5D9

 CC5521

 CCE3ED

 CC470D

 CCF1FF

 CC3E00

 CCFFFF

# Harmonies

## Analogous

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



D29899



CC9C87



BDA37D

# Triad

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



CC9C87



79B29E



A1A4CE

# Complementary

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



CC9C87



87B7CC

# 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.



84ABD0



CC9C87



6BB2B4

# Square

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



CC9C87



8FAF8B



6EB0C6



BB9CC2

# Rectangle

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



CC9C87



AFA77D



6EB0C6



97A6D0

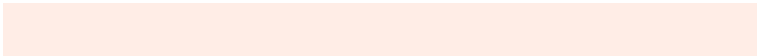


# Sweetspot

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



CC9C87



FFEDE6



CC87B7



807570



000000



808080



# Same Dimension

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



CC9C87



FFB696



CCBE87



665F5C



A63200



260C00

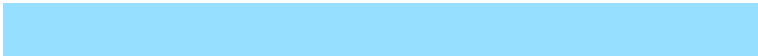


# Inverse Universe

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



87B7CC



96DFFF



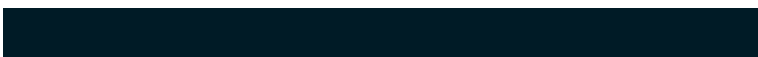
8795CC



5C6366



0073A6



001B26



# Previews

## White Background



This preview shows how the Hex color CC9C87 looks on a white background.

## Color Contrast Check

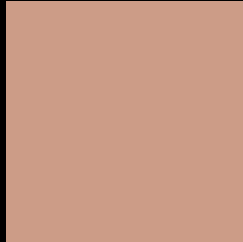
Large Text (above 18pt) WCAG AA × Fail

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 CC9C87 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

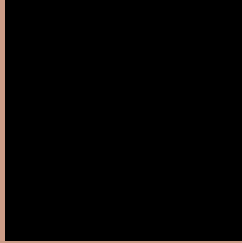
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CC9C87 Background



This preview shows how black text looks on a background with the Hex color CC9C87.

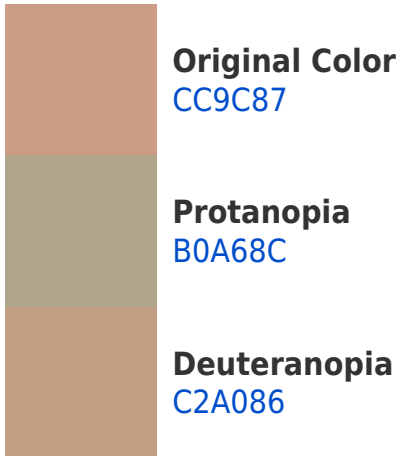


This preview shows how white text looks on a background with the Hex color CC9C87.

# 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](#).

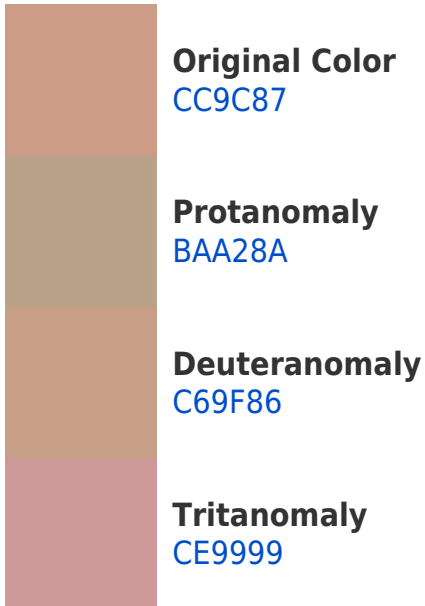
## Dichromacy





**Tritanopia**  
CF98A4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CC9C87 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 #CC9C87 looks like.

```
.text, #text, p{  
    color:#CC9C87  
}
```

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 #CC9C87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC9C87
}
```

## Border

The CSS property to change the border of an element to Hex CC9C87 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
#CC9C87 }
```

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

```
.border{ border-color:#CC9C87 }
```

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

Here you see how a box with a 4 pixel #CC9C87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC9C87; -webkit-box-shadow:4px 4px  
4px 4px #CC9C87; box-shadow:4px 4px 4px  
4px #CC9C87 }
```

# Background

The CSS property to change the background color of an element to Hex CC9C87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC9C87 }
```

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

```
.background{ background-color:#CC9C87 }
```

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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