

Converting Colors

Hex(C9AF87)

Have a look what the booklet for
Hex(C9AF87) contains.

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Color

Hex(C9AF87)

Conversions

Conversions Part 1

Format	Color
Hex	C9AF87
RGB	201, 175, 135
RGB Percent	79%, 69%, 53%
CMY	0.2118, 0.3137, 0.4706
CMYK	0.00, 0.13, 0.33, 0.21
HSL	36°, 38%, 66%
HSV	36°, 33%, 79%
XYZ	43.7905, 44.8267, 29.2661
YIQ	178.2140, 28.3360, -6.9280

Conversions

Conversions Part 2

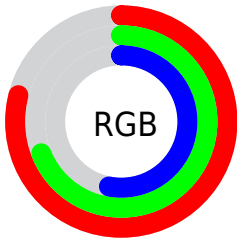
Format	Color
RYB	178, 201, 135
Decimal	13217671
CIELab	72.78, 3.51, 23.99
CIELCh	73, 24.249, 81.671
Yxy	44.8267, 0.3715, 0.3803
Android (android.graphics.Color)	4291407751 (0xFFC9AF87)
YUV	178.2140, -21.3045, 19.9833
Hunter-Lab	66.9528, -0.4192, 20.9504

Details

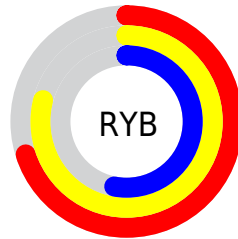
The Hex color **C9AF87** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **87A1C9**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFE6BC**, and **927B55** is the 20% darker color. If you saturate the color by 10%, you get **C9A773**, and if you desaturate by 10%, it is **C9B79B**.

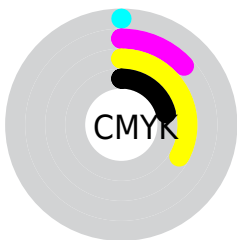
Distribution



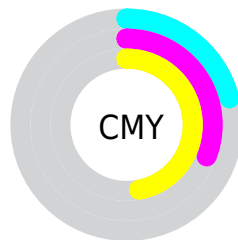
- Red (79%)
- Green (69%)
- Blue (53%)



- Red (70%)
- Yellow (79%)
- Blue (53%)



- Cyan (0%)
- Magenta (13%)
- Yellow (33%)
- Black (21%)



- Cyan (21%)
- Magenta (31%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9AF87 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 C9AF87 by changing the saturation by 10% instead.

 C9AF87

FFFFFF

 FFE6BC

 FFFFD8

 FFFFF5

 C9AF87

 AD946D

 927B55

 78623D

 5E4A27

 453411

 2E1F00

 150700

 000000

 C9AF87

 C9AF87

 C9A773

 C9B79B

 C99F5F

 C9BFAF

 C9974B

 C9C7C3

 C98F37

 C9CFD7

 C98723

 C9D7EC

 C97F0E

 C9DFFF

 C97A00

 C9E6FF

 C9EEFF

 C9F6FF

Harmonies

Analogous

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



D9A891



C9AF87



B2B689

Triad

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



C9AF87



74BFC2



C9A8CE

Complementary

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



C9AF87



87A1C9

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.



AEAADC



C9AF87



78BCD5

Square

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



C9AF87



81BFAB



90B7DE



DBA3BA

Rectangle

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



C9AF87



A1BA91



90B7DE



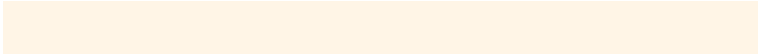
C1AAD4

Sweetspot

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



C9AF87



FFF5E6



C987A1



807970



000000



808080

Same Dimension

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



C9AF87



FFD89C



C2C987



63605A



A36300



241600

Inverse Universe

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



87A1C9



9CC3FF



8E87C9



5A5D63



0040A3



000E24

Previews

White Background



This preview shows how the Hex color C9AF87 looks on a white background.

Color Contrast Check

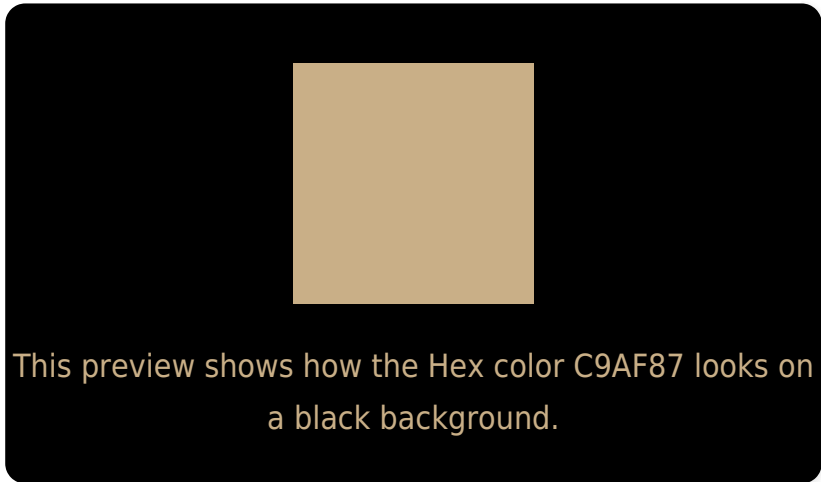
Large Text (above 18pt) WCAG AA × Fail

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 C9AF87 Background



This preview shows how black text looks on a background with the Hex color C9AF87.

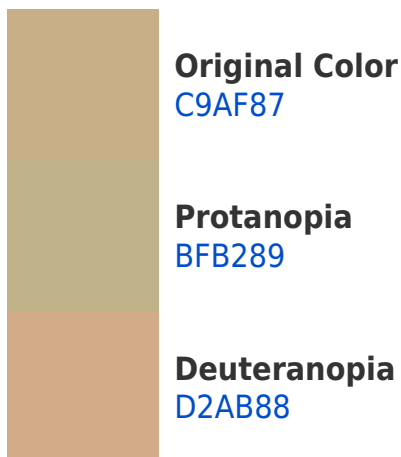


This preview shows how white text looks on a background with the Hex color C9AF87.

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](#).

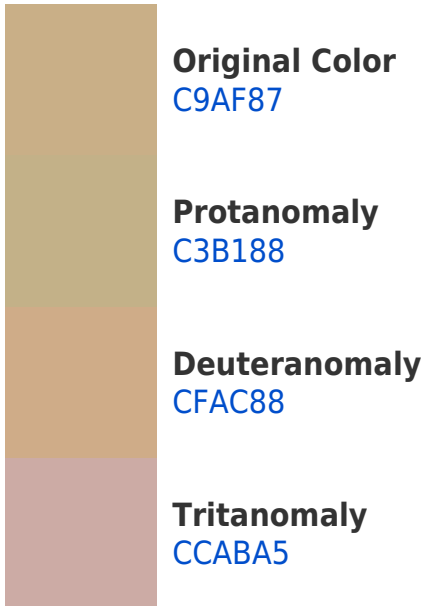
Dichromacy



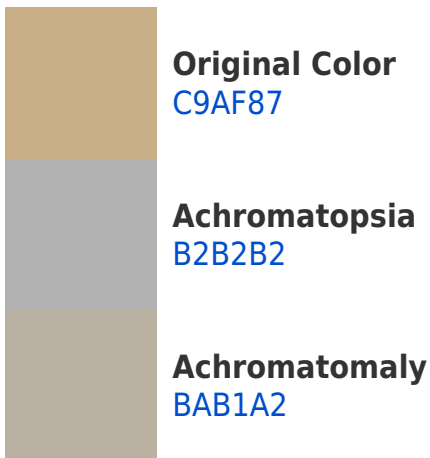


Tritanopia
CEA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9AF87 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 #C9AF87 looks like.

```
.text, #text, p{  
    color:#C9AF87  
}
```

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 #C9AF87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9AF87
}
```

Border

The CSS property to change the border of an element to Hex C9AF87 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
#C9AF87 }
```

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

```
.border{ border-color:#C9AF87 }
```

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

Here you see how a box with a 4 pixel #C9AF87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9AF87; -webkit-box-shadow:4px 4px  
4px 4px #C9AF87; box-shadow:4px 4px 4px  
4px #C9AF87 }
```

Background

The CSS property to change the background color of an element to Hex C9AF87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9AF87 }
```

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

```
.background{ background-color:#C9AF87 }
```

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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