

Converting Colors

Hex(C9A86C)

Have a look what the booklet for
Hex(C9A86C) contains.

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Color

Hex(C9A86C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C9A86C |
| RGB | 201, 168, 108 |
| RGB Percent | 79%, 66%, 42% |
| CMY | 0.2118, 0.3412, 0.5765 |
| CMYK | 0.00, 0.16, 0.46, 0.21 |
| HSL | 39°, 46%, 61% |
| HSV | 39°, 46%, 79% |
| XYZ | 40.7968, 41.5055, 20.0485 |
| YIQ | 171.0270, 38.9280, -11.6640 |

Conversions

Conversions Part 2

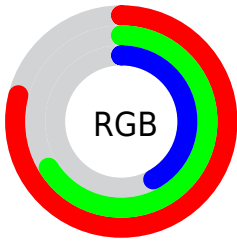
| Format | Color |
|-------------------------------------|--|
| RYB | 159, 201, 108 |
| Decimal | 13215852 |
| CIELab | 70.53, 4.20, 35.41 |
| CIELCh | 71, 35.654, 83.238 |
| Yxy | 41.5055, 0.3986, 0.4055 |
| Android (android.graphics.Color) | 4291405932 (0xFFC9A86C) |
| YUV | 171.0270, -31.0723, 26.2863 |
| Hunter-Lab | 64.4247, 0.2913, 26.6467 |

Details

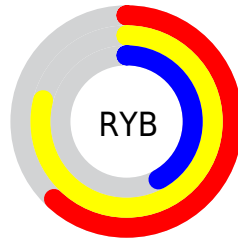
The Hex color **C9A86C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6C8DC9**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFDFA0**, and **91743B** is the 20% darker color. If you saturate the color by 10%, you get **C9A158**, and if you desaturate by 10%, it is **C9AF80**.

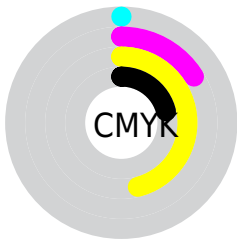
Distribution



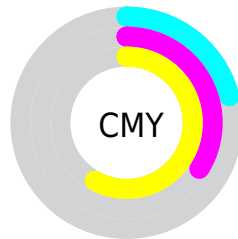
- Red (79%)
- Green (66%)
- Blue (42%)



- Red (62%)
- Yellow (79%)
- Blue (42%)



- Cyan (0%)
- Magenta (16%)
- Yellow (46%)
- Black (21%)



- Cyan (21%)
- Magenta (34%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9A86C 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 C9A86C by changing the saturation by 10% instead.

 C9A86C

 C9A86C

FFFFFF

 AD8E53

 FFDFA0

 91743B

 FFFCBC

 765C24

 FFFFFD8


 5C440B

 FFFFF4

 432E00

 2A1A00

 0E0000

 000000

 C9A86C

 C9A86C

 C9A158

 C9AF80

 C99A44

 C9B694

 C99330

 C9BDA8

 C98B1C

 C9C5BC

 C98408

 C9CCD1

 C98200

 C9D3E5

 C9DAF9

 C9E1FF

 C9E8FF

Harmonies

Analogous

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



E19D7A



C9A86C



A8B270

Triad

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



C9A86C



36BEC5



CF9BD4

Complementary

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



C9A86C



6C8DC9

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.



A6A7E8



C9A86C



41BAE0

Square

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



C9A86C



5ABEA4



73B2EC



E794B5

Rectangle

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



C9A86C



90B87C



73B2EC



C39FDC

Sweetspot

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



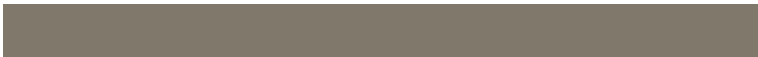
C9A86C



FFF2DB



C96C8E



80786A



000000



808080

Same Dimension

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



C9A86C



FFCC70



BDC96C



63605A



A36900



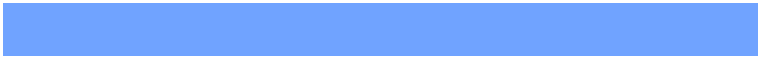
241700

Inverse Universe

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



6C8DC9



70A3FF



786CC9



5A5D63



003AA3



000D24

Previews

White Background



This preview shows how the Hex color C9A86C 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 C9A86C 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 C9A86C Background



This preview shows how black text looks on a background with the Hex color C9A86C.

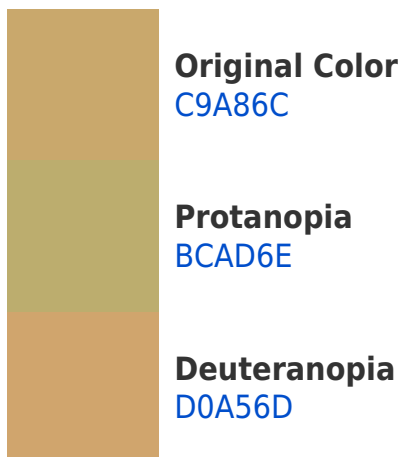


This preview shows how white text looks on a background with the Hex color C9A86C.

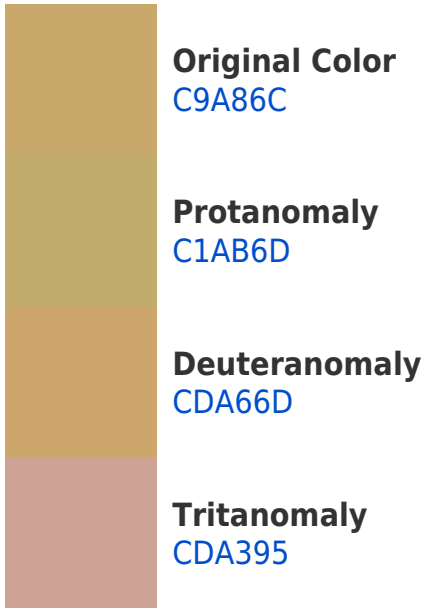
Color Blindness Simulation

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](#).

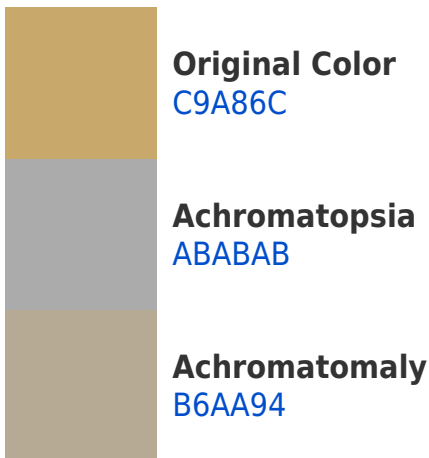
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9A86C 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 #C9A86C looks like.

```
.text, #text, p{  
    color:#C9A86C  
}
```

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 #C9A86C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A86C
}
```

Border

The CSS property to change the border of an element to Hex C9A86C 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
#C9A86C }
```

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

```
.border{ border-color:#C9A86C }
```

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

Here you see how a box with a 4 pixel #C9A86C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A86C; -webkit-box-shadow:4px 4px  
4px 4px #C9A86C; box-shadow:4px 4px 4px  
4px #C9A86C }
```

Background

The CSS property to change the background color of an element to Hex C9A86C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A86C }
```

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

```
.background{ background-color:#C9A86C }
```

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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