

Converting Colors

Hex(C9A766)

Have a look what the booklet for
Hex(C9A766) contains.

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Color

Hex(C9A766)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C9A766 |
| RGB | 201, 167, 102 |
| RGB Percent | 79%, 65%, 40% |
| CMY | 0.2118, 0.3451, 0.6000 |
| CMYK | 0.00, 0.17, 0.49, 0.21 |
| HSL | 39°, 48%, 59% |
| HSV | 39°, 49%, 79% |
| XYZ | 40.3044, 41.0142, 18.3626 |
| YIQ | 169.7560, 41.1290, -13.0070 |

Conversions

Conversions Part 2

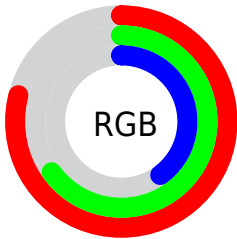
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 154, 201, 102 |
| Decimal | 13215590 |
| CIELab | 70.19, 4.15, 38.10 |
| CIElCh | 70, 38.324, 83.781 |
| Yxy | 41.0142, 0.4043, 0.4115 |
| Android (android.graphics.Color) | 4291405670 (0xFFC9A766) |
| YUV | 169.7560, -33.4037, 27.4010 |
| Hunter-Lab | 64.0424, 0.2629, 27.8296 |

Details

The Hex color **C9A766** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6688C9**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFDE9A**, and **917335** is the 20% darker color. If you saturate the color by 10%, you get **C9A052**, and if you desaturate by 10%, it is **C9AE7A**.

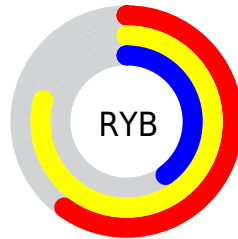
Distribution



Red (79%)

Green (65%)

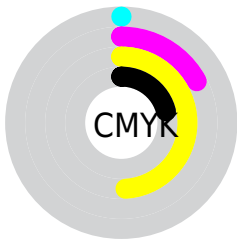
Blue (40%)



Red (60%)

Yellow (79%)

Blue (40%)

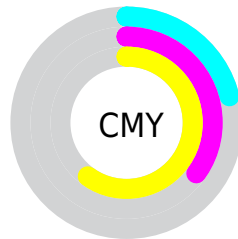


Cyan (0%)

Magenta (17%)

Yellow (49%)

Black (21%)



Cyan (21%)

Magenta (35%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9A766 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 C9A766 by changing the saturation by 10% instead.

 C9A766

 C9A766

FFFFFF

 AD8D4D

 FFDE9A

 917335

 FFFBB5

 765B1D

 FFFFFD1

 5B4303

 FFFEE

 422D00

 291900

 0C0000

 000000

 C9A766

 C9A766

 C9A052

 C9AE7A

 C9993E

 C9B58E

 C9922A

 C9BCA2

 C98B16

 C9C3B6

 C98401

 C9CACB

 C98400

 C9D0DF

 C9D7F3

 C9DEFF

 C9E5FF

Harmonies

Analogous

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



E39B75



C9A766



A6B26B

Triad

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



C9A766



16BEC6



D199D5

Complementary

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



C9A766



6688C9

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.



A5A5EB



C9A766



2ABAE3

Square

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



C9A766



4FBEA3



6CB1F0



EA91B4

Rectangle

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



C9A766



8CB878



6CB1F0



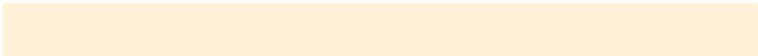
C49DDE

Sweetspot

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



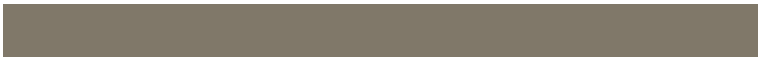
C9A766



FFF2D9



C96689



807869



000000



808080

Same Dimension

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



C9A766



FFCB69



BAC966



63605A



A36B00



241700

Inverse Universe

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



6688C9



699CFF



7566C9



5A5D63



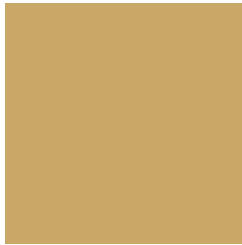
0038A3



000C24

Previews

White Background



This preview shows how the Hex color C9A766 looks on a white background.

Color Contrast Check

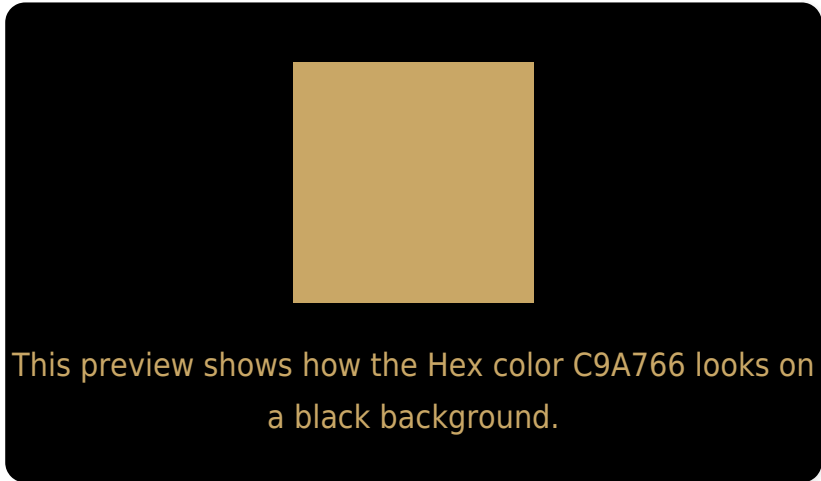
Large Text (above 18pt) WCAG AA × Fail

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 C9A766 Background



This preview shows how black text looks on a background with the Hex color C9A766.

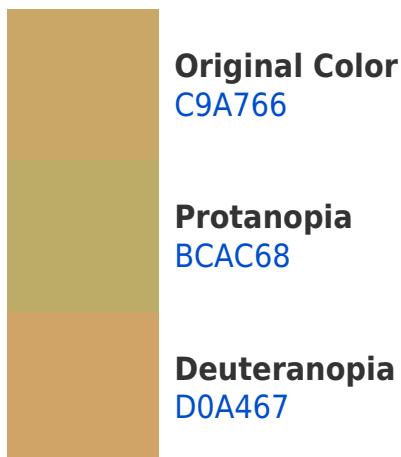


This preview shows how white text looks on a background with the Hex color C9A766.

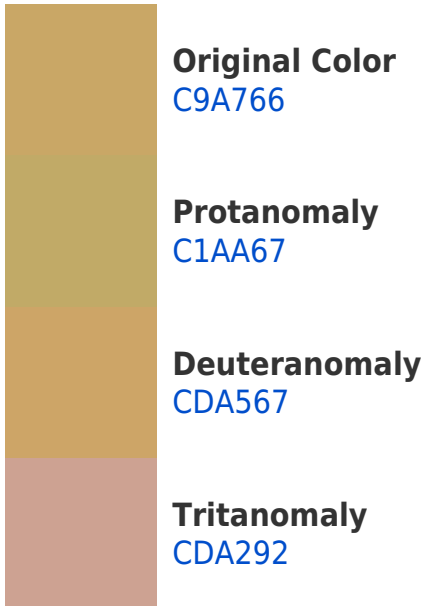
Color Blindness Simulation

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](#).

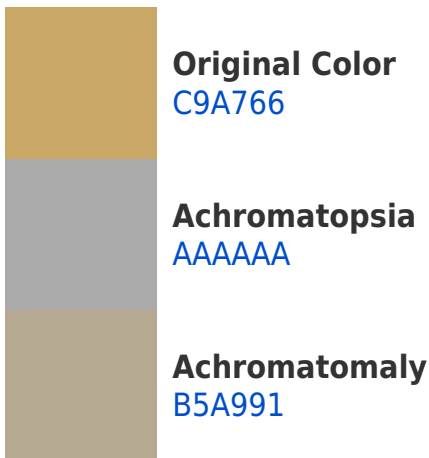
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9A766 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 #C9A766 looks like.

```
.text, #text, p{  
    color:#C9A766  
}
```

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 #C9A766 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A766
}
```

Border

The CSS property to change the border of an element to Hex C9A766 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
#C9A766 }
```

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

```
.border{ border-color:#C9A766 }
```

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

Here you see how a box with a 4 pixel #C9A766 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A766; -webkit-box-shadow:4px 4px  
4px 4px #C9A766; box-shadow:4px 4px 4px  
4px #C9A766 }
```

Background

The CSS property to change the background color of an element to Hex C9A766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A766 }
```

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

```
.background{ background-color:#C9A766 }
```

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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