

# Converting Colors

Hex(C0A474)

Have a look what the booklet for  
Hex(C0A474) contains.

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# **Color**

**Hex(C0A474)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C0A474
RGB	192, 164, 116
RGB Percent	75%, 64%, 45%
CMY	0.2471, 0.3569, 0.5451
CMYK	0.00, 0.15, 0.40, 0.25
HSL	38°, 38%, 60%
HSV	38°, 40%, 75%
XYZ	38.1661, 39.0183, 22.0427
YIQ	166.9000, 32.0960, -8.9920

# Conversions

## Conversions Part 2

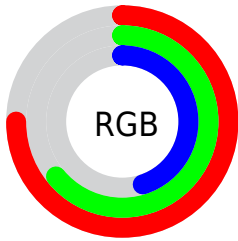
Format	Color
<a href="#">RYB</a>	<a href="#">160, 192, 116</a>
Decimal	<a href="#">12625012</a>
CIELab	<a href="#">68.76, 3.51, 28.71</a>
CIElCh	<a href="#">69, 28.925, 83.022</a>
Yxy	<a href="#">39.0183, 0.3846, 0.3932</a>
Android (android.graphics.Color)	<a href="#">4290815092</a> (0xFFC0A474)
YUV	<a href="#">166.9000, -25.0937, 22.0127</a>
Hunter-Lab	<a href="#">62.4647, -0.2492, 22.8028</a>

# Details

The Hex color **C0A474** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7490C0**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FADBA8**, and **897043** is the 20% darker color. If you saturate the color by 10%, you get **C09D61**, and if you desaturate by 10%, it is **C0AB87**.

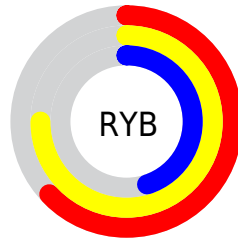
# Distribution



Red (75%)

Green (64%)

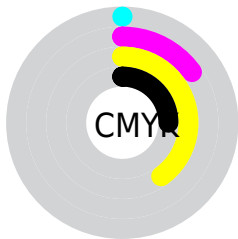
Blue (45%)



Red (63%)

Yellow (75%)

Blue (45%)

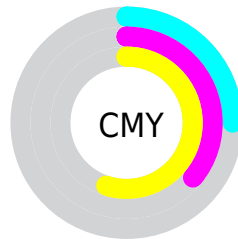


Cyan (0%)

Magenta (15%)

Yellow (40%)

Black (25%)



Cyan (25%)

Magenta (36%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0A474 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 C0A474 by changing the saturation by 10% instead.



 C0A474

 C0A474

FFFFFF

 A48A5B

 FADBA8

 897043

 FFF7C4

 6F582C

 FFFFFE0

 554116

FFFFFFD

 3D2B00

 251700

 000000

 C0A474

 C0A474

 C09D61

 C0AB87

 C0964E

 C0B29A

 C08F3A

 C0B9AE

 C08827

 C0C0C1

 C08114

 C0C7D4

 C07A01

 C0CEE7

 C07900

 C0D6FA

 C0DDFF

 C0E4FF

# Harmonies

## Analogous

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



D49B7F



C0A474



A5AC77

# Triad

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



C0A474



56B6BB



C39AC8

# Complementary

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



C0A474



7490C0

# 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.



A3A3D8



C0A474



5DB3D1

# Square

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



C0A474



6AB6A1



7DACDB



D795AF

# Rectangle

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



C0A474



91B181



7DACDB



BA9DCE

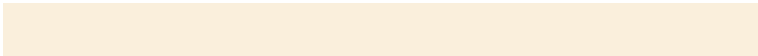


# Sweetspot

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



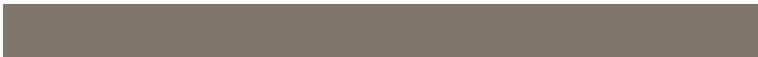
C0A474



FAEFDC



C07491



7D776B



FCFCFC



7D7D7D



# Same Dimension

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



C0A474



FACE82



B7C074



615D57



A16500



211500

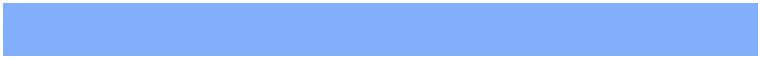


# Inverse Universe

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



7490C0



82AEFA



7D74C0



575B61



003BA1



000C21



# Previews

## White Background



This preview shows how the Hex color C0A474 looks on a white background.

## Color Contrast Check

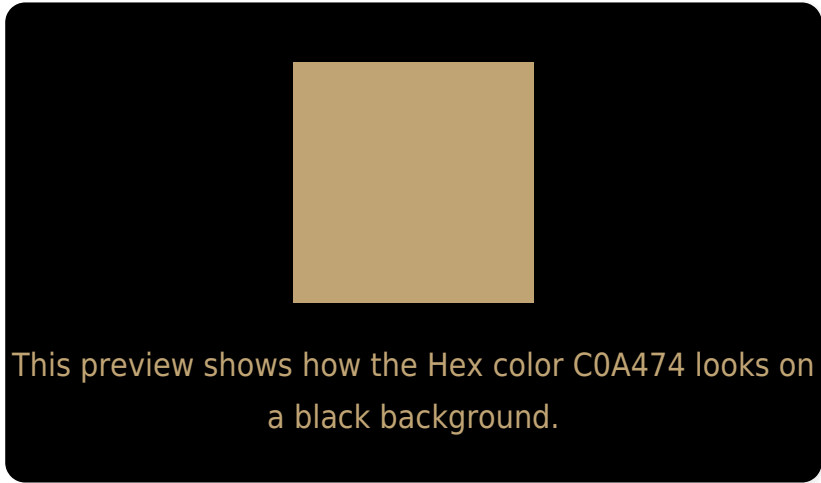
Large Text (above 18pt) WCAG AA × Fail

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

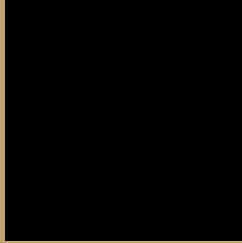
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C0A474 Background



This preview shows how black text looks on a background with the Hex color C0A474.



This preview shows how white text looks on a background with the Hex color C0A474.

# 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**  
C0A474

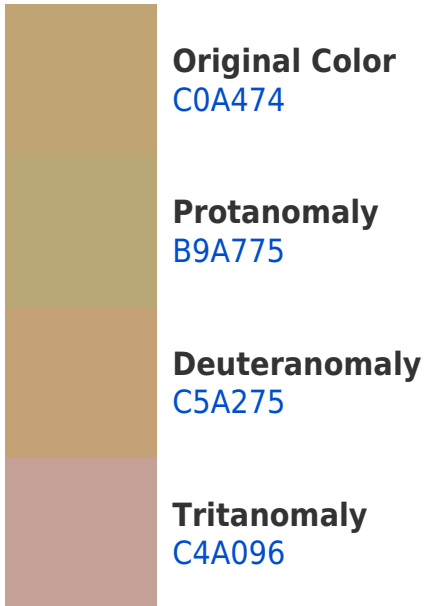
**Protanopia**  
B5A876

**Deuteranopia**  
C8A175

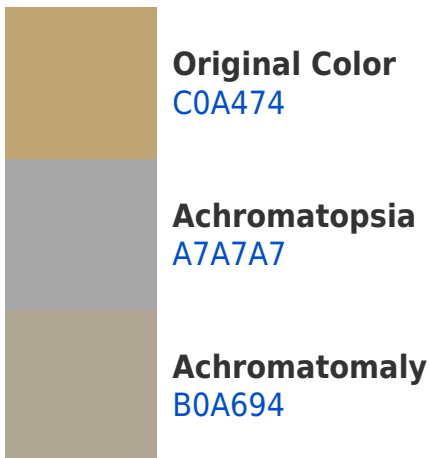


**Tritanopia**  
C69DA9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0A474 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 #C0A474 looks like.

```
.text, #text, p{  
    color:#C0A474  
}
```

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 #C0A474 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0A474
}
```

## Border

The CSS property to change the border of an element to Hex C0A474 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
#C0A474 }
```

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

```
.border{ border-color:#C0A474 }
```

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

Here you see how a box with a 4 pixel #C0A474 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0A474; -webkit-box-shadow:4px 4px  
4px 4px #C0A474; box-shadow:4px 4px 4px  
4px #C0A474 }
```

# Background

The CSS property to change the background color of an element to Hex C0A474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0A474 }
```

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

```
.background{ background-color:#C0A474 }
```

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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