

Converting Colors

Hex(C0A473)

Have a look what the booklet for
Hex(C0A473) contains.

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Color

Hex(C0A473)

Conversions

Conversions Part 1

Format	Color
Hex	C0A473
RGB	192, 164, 115
RGB Percent	75%, 64%, 45%
CMY	0.2471, 0.3569, 0.5490
CMYK	0.00, 0.15, 0.40, 0.25
HSL	38°, 38%, 60%
HSV	38°, 40%, 75%
XYZ	38.1082, 38.9952, 21.7380
YIQ	166.7860, 32.4170, -9.3030

Conversions

Conversions Part 2

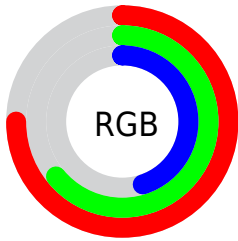
Format	Color
RYB	159, 192, 115
Decimal	12625011
CIELab	68.75, 3.40, 29.23
CIELCh	69, 29.422, 83.365
Yxy	38.9952, 0.3855, 0.3945
Android (android.graphics.Color)	4290815091 (0xFFC0A473)
YUV	166.7860, -25.5305, 22.1127
Hunter-Lab	62.4461, -0.3498, 23.0730

Details

The Hex color **C0A473** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **738FC0**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FADBA7**, and **897042** is the 20% darker color. If you saturate the color by 10%, you get **C09D60**, and if you desaturate by 10%, it is **C0AB86**.

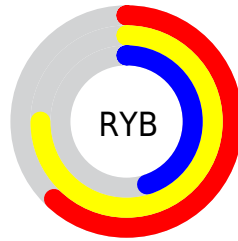
Distribution



Red (75%)

Green (64%)

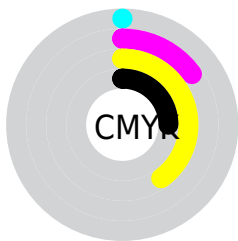
Blue (45%)



Red (62%)

Yellow (75%)

Blue (45%)

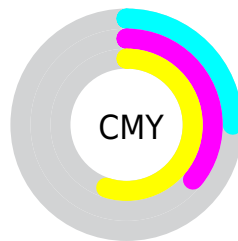


Cyan (0%)

Magenta (15%)

Yellow (40%)

Black (25%)



Cyan (25%)

Magenta (36%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0A473 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 C0A473 by changing the saturation by 10% instead.



C0A473



C0A473

FFFFFF



A48A5A



FADBA7



897042



FFF7C3



6F582B



FFFFDF



554115



FFFFFC



3D2B00



241700



000000



C0A473



C0A473



C09D60



C0AB86

 C0964D

 C0B299

 C08F39

 C0B9AD

 C08826

 C0C0C0

 C08113

 C0C7D3

 C07A00

 C0CEE6

 C0D5F9

 C0DCFF

 C0E3FF

Harmonies

Analogous

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



D49B7E



C0A473



A5AD76

Triad

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



C0A473



54B6BC



C49AC8

Complementary

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



C0A473



738FC0

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



C0A473



5BB3D2

Square

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



C0A473



68B6A1



7CACDC



D894AF

Rectangle

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



C0A473



91B180



7CACDC



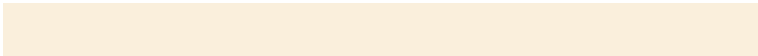
BA9DCF

Sweetspot

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



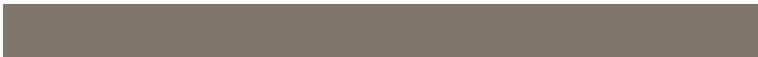
C0A473



FAEFDC



C0738F



7D776B



FCFCFC



7D7D7D

Same Dimension

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



C0A473



FACE82



B6C073



615D57



A16600



211500

Inverse Universe

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



738FC0



82AEFA



7D73C0



575B61



003AA1



000C21

Previews

White Background



This preview shows how the Hex color C0A473 looks on a white background.

Color Contrast Check

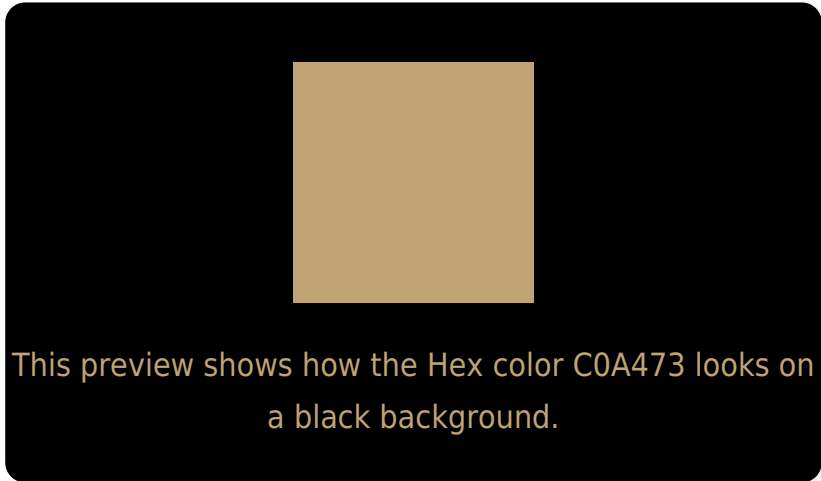
Large Text (above 18pt) WCAG AA × Fail

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

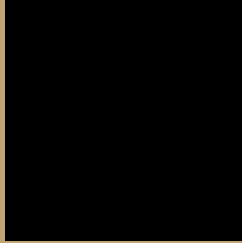
Any Text WCAG AA ✓ Pass

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 C0A473 Background



This preview shows how black text looks on a background with the Hex color C0A473.



This preview shows how white text looks on a background with the Hex color C0A473.

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
C0A473

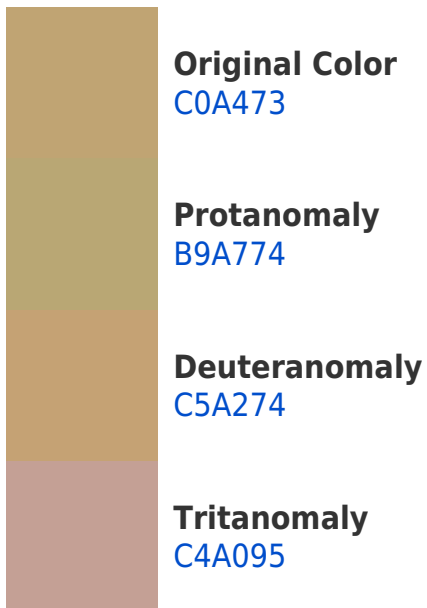
Protanopia
B5A875

Deuteranopia
C8A174

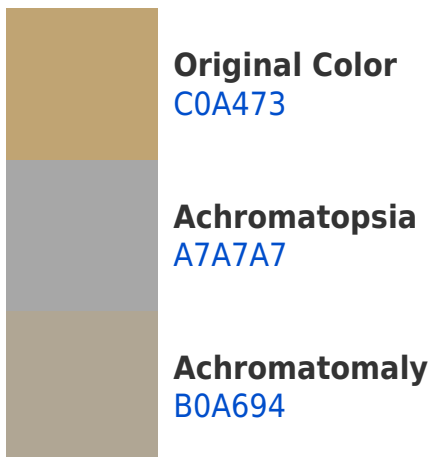


Tritanopia
C69DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0A473 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 #C0A473 looks like.

```
.text, #text, p{  
    color:#C0A473  
}
```

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 #C0A473 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0A473
}
```

Border

The CSS property to change the border of an element to Hex C0A473 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
#C0A473 }
```

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

```
.border{ border-color:#C0A473 }
```

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

Here you see how a box with a 4 pixel #C0A473 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0A473; -webkit-box-shadow:4px 4px  
4px 4px #C0A473; box-shadow:4px 4px 4px  
4px #C0A473 }
```

Background

The CSS property to change the background color of an element to Hex C0A473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0A473 }
```

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

```
.background{ background-color:#C0A473 }
```

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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