

Converting Colors

Hex(C0AE74)

Have a look what the booklet for
Hex(C0AE74) contains.

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Color

Hex(C0AE74)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C0AE74 |
| RGB | 192, 174, 116 |
| RGB Percent | 75%, 68%, 45% |
| CMY | 0.2471, 0.3176, 0.5451 |
| CMYK | 0.00, 0.09, 0.40, 0.25 |
| HSL | 46°, 38%, 60% |
| HSV | 46°, 40%, 75% |
| XYZ | 40.0267, 42.7395, 22.6629 |
| YIQ | 172.7700, 29.3460, -14.2220 |

Conversions

Conversions Part 2

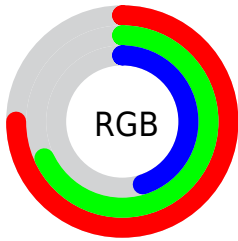
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 140, 192, 116 |
| Decimal | 12627572 |
| CIELab | 71.38, -1.85, 32.12 |
| CIELCh | 71, 32.178, 93.298 |
| Yxy | 42.7395, 0.3797, 0.4054 |
| Android (android.graphics.Color) | 4290817652 (0xFFC0AE74) |
| YUV | 172.7700, -27.9876, 16.8647 |
| Hunter-Lab | 65.3755, -5.1190, 25.2095 |

Details

The Hex color **C0AE74** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7486C0**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F9E5A9**, and **897A43** is the 20% darker color. If you saturate the color by 10%, you get **C0A961**, and if you desaturate by 10%, it is **C0B387**.

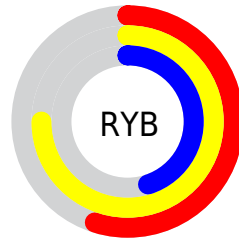
Distribution



Red (75%)

Green (68%)

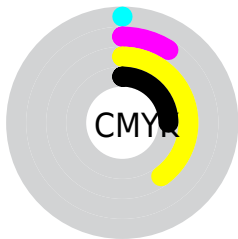
Blue (45%)



Red (55%)

Yellow (75%)

Blue (45%)

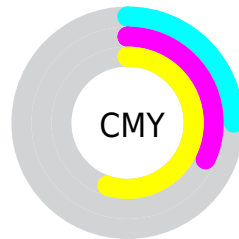


Cyan (0%)

Magenta (9%)

Yellow (40%)

Black (25%)



Cyan (25%)

Magenta (32%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0AE74 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 C0AE74 by changing the saturation by 10% instead.



C0AE74



C0AE74

FFFFFF



A4935B



F9E5A9



897A43



FFFFC4



6F612B



FFFFE0



554914

FFFFFFD



3D3300



251E00



030600



000000



C0AE74



C0AE74

 C0A961

 C0B387

 C0A54E

 C0B79A

 C0A03A

 C0BCAE

 C09C27

 C0C0C1

 C09714

 C0C5D4

 C09301

 C0C9E7

 C09300

 C0CEFA

 C0D2FF

 C0D7FF

Harmonies

Analogous

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



D9A47B



C0AE74



A1B77D

Triad

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



C0AE74



4DBECE



D79DCA

Complementary

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



C0AE74



7486C0

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.



B7A6E0



C0AE74



62B9E2

Square

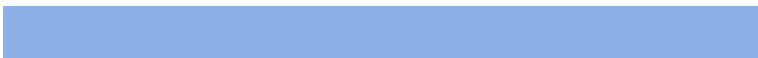
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C0AE74



5DBFB1



8DB0E9



E799AD

Rectangle

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



C0AE74



8ABB8B



8DB0E9



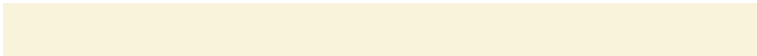
CEA0D2

Sweetspot

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



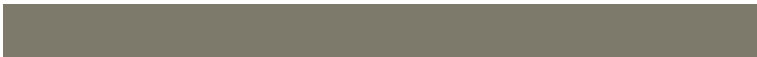
C0AE74



FAF3DC



C07487



7D796B



FCFCFC



7D7D7D

Same Dimension

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



C0AE74



FADD82



ADC074



615F57



A17B00



211900

Inverse Universe

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



7486C0



829EFA



8774C0



575A61



0026A1



000821

Previews

White Background



This preview shows how the Hex color C0AE74 looks on a white background.

Color Contrast Check

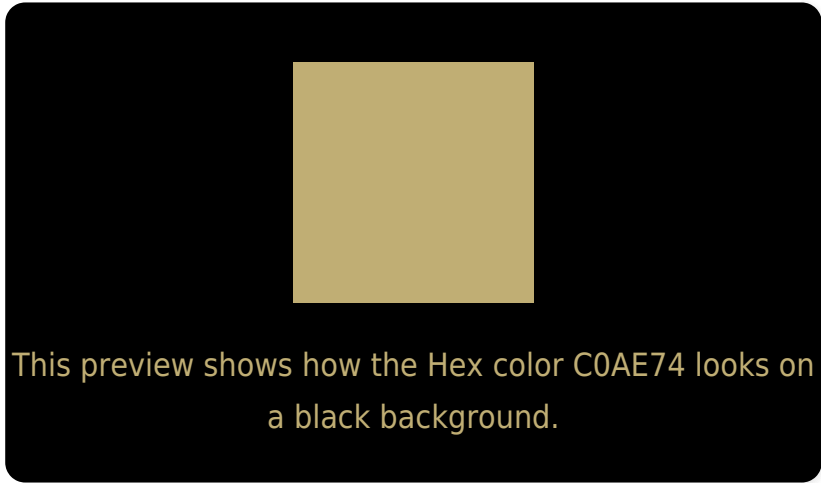
Large Text (above 18pt) WCAG AA × Fail

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

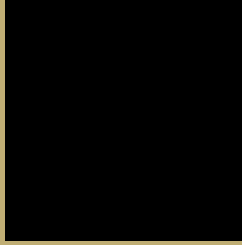
Any Text WCAG AA ✓ Pass

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 C0AE74 Background



This preview shows how black text looks on a background with the Hex color C0AE74.



This preview shows how white text looks on a background with the Hex color C0AE74.

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](#).

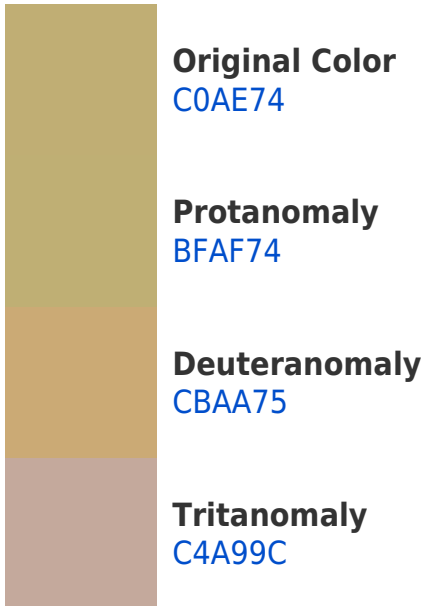
Dichromacy



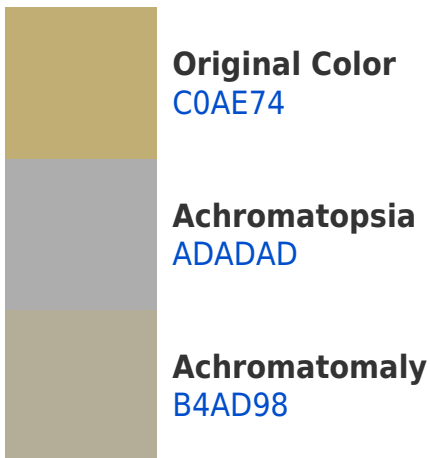


Tritanopia
C7A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0AE74 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 #C0AE74 looks like.

```
.text, #text, p{  
    color:#C0AE74  
}
```

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 #C0AE74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0AE74
}
```

Border

The CSS property to change the border of an element to Hex C0AE74 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
#C0AE74 }
```

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

```
.border{ border-color:#C0AE74 }
```

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

Here you see how a box with a 4 pixel #C0AE74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0AE74; -webkit-box-shadow:4px 4px  
4px 4px #C0AE74; box-shadow:4px 4px 4px  
4px #C0AE74 }
```

Background

The CSS property to change the background color of an element to Hex C0AE74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0AE74 }
```

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

```
.background{ background-color:#C0AE74 }
```

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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