

Converting Colors

Hex(C2AD70)

Have a look what the booklet for
Hex(C2AD70) contains.

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Color

Hex(C2AD70)

Conversions

Conversions Part 1

Format	Color
Hex	C2AD70
RGB	194, 173, 112
RGB Percent	76%, 68%, 44%
CMY	0.2392, 0.3216, 0.5608
CMYK	0.00, 0.11, 0.42, 0.24
HSL	45°, 40%, 60%
HSV	45°, 42%, 76%
XYZ	40.1163, 42.5263, 21.4233
YIQ	172.3250, 32.0970, -14.5190

Conversions

Conversions Part 2

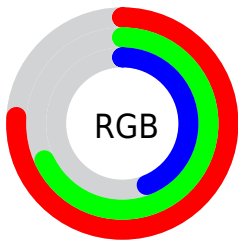
Format	Color
RYB	140, 194, 112
Decimal	12758384
CIELab	71.23, -0.94, 34.08
CIElCh	71, 34.089, 91.587
Yxy	42.5263, 0.3855, 0.4086
Android (android.graphics.Color)	4290948464 (0xFFC2AD70)
YUV	172.3250, -29.7402, 19.0090
Hunter-Lab	65.2122, -4.3142, 26.1708

Details

The Hex color **C2AD70** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7085C2**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FCE4A5**, and **8B793F** is the 20% darker color. If you saturate the color by 10%, you get **C2A85D**, and if you desaturate by 10%, it is **C2B283**.

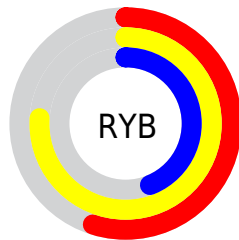
Distribution



Red (76%)

Green (68%)

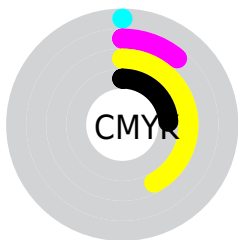
Blue (44%)



Red (55%)

Yellow (76%)

Blue (44%)

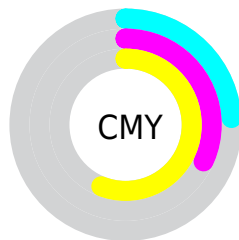


Cyan (0%)

Magenta (11%)

Yellow (42%)

Black (24%)



Cyan (24%)

Magenta (32%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2AD70 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 C2AD70 by changing the saturation by 10% instead.



C2AD70



C2AD70

FFFFFF



A69357



FCE4A5



8B793F



FFFFC0



706027



FFFDC0



564910



FFFFF9



3E3200



261E00



040500



000000



C2AD70



C2AD70

 C2A85D

 C2B283

 C2A349

 C2B797

 C29E36

 C2BCAA

 C29922

 C2C1BE

 C2940F

 C2C6D1

 C29000

 C2CBE4

 C2D0F8

 C2D5FF

 C2DAFF

Harmonies

Analogous

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



DCA279



C2AD70



A1B679

Triad

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



C2AD70



41BECE



D79CCC

Complementary

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



C2AD70



7085C2

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.



B5A6E3



C2AD70



57B9E4

Square

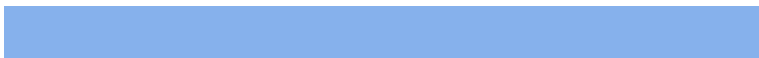
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C2AD70



57BFAF



86B1EC



EA97AE

Rectangle

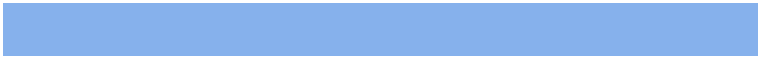
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C2AD70



89BB87



86B1EC



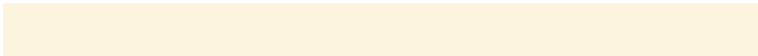
CD9FD5

Sweetspot

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



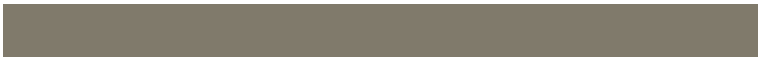
C2AD70



FCF4DC



C27086



807A6B



000000



808080

Same Dimension

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



C2AD70



FCDB7C



AFC270



615E57



A17800



211900

Inverse Universe

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



7085C2



7C9DFC



8370C2



575A61



0029A1



000821

Previews

White Background



This preview shows how the Hex color C2AD70 looks on a white background.

Color Contrast Check

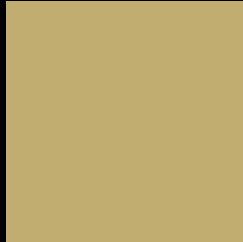
Large Text (above 18pt) WCAG AA × Fail

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 C2AD70 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

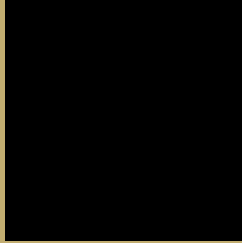
Any Text WCAG AA ✓ Pass

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 C2AD70 Background



This preview shows how black text looks on a background with the Hex color C2AD70.



This preview shows how white text looks on a background with the Hex color C2AD70.

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](#).

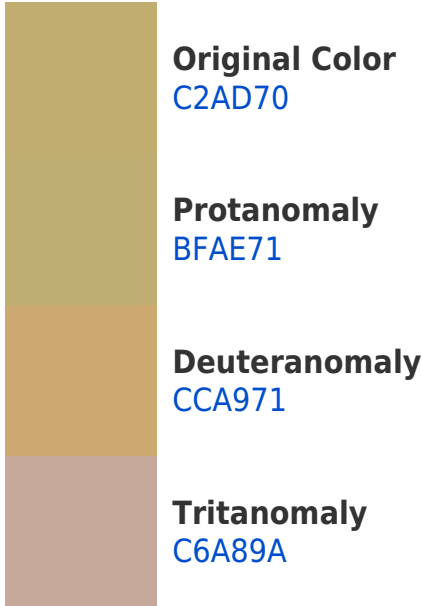
Dichromacy



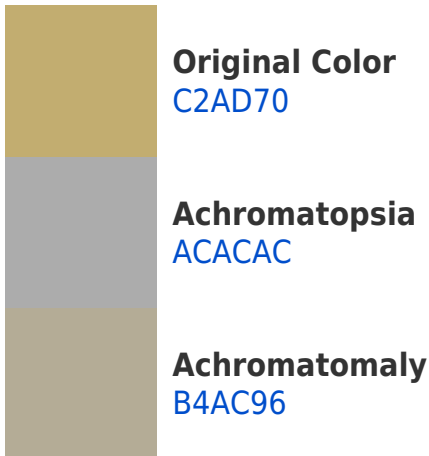


Tritanopia
C9A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2AD70 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 #C2AD70 looks like.

```
.text, #text, p{  
    color:#C2AD70  
}
```

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 #C2AD70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2AD70
}
```

Border

The CSS property to change the border of an element to Hex C2AD70 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
#C2AD70 }
```

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

```
.border{ border-color:#C2AD70 }
```

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

Here you see how a box with a 4 pixel #C2AD70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2AD70; -webkit-box-shadow:4px 4px  
4px 4px #C2AD70; box-shadow:4px 4px 4px  
4px #C2AD70 }
```

Background

The CSS property to change the background color of an element to Hex C2AD70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2AD70 }
```

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

```
.background{ background-color:#C2AD70 }
```

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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