

Converting Colors

Hex(C4AF5D)

Have a look what the booklet for
Hex(C4AF5D) contains.

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Color

Hex(C4AF5D)

Conversions

Conversions Part 1

Format	Color
Hex	C4AF5D
RGB	196, 175, 93
RGB Percent	77%, 69%, 36%
CMY	0.2314, 0.3137, 0.6353
CMYK	0.00, 0.11, 0.53, 0.23
HSL	48°, 47%, 57%
HSV	48°, 53%, 77%
XYZ	40.0707, 43.1860, 16.5797
YIQ	171.9310, 38.8380, -21.0500

Conversions

Conversions Part 2

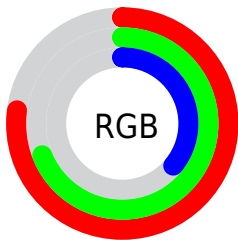
Format	Color
RYB	119, 196, 93
Decimal	12889949
CIELab	71.68, -3.02, 44.37
CIELCh	72, 44.477, 93.894
Yxy	43.1860, 0.4014, 0.4326
Android (android.graphics.Color)	4291080029 (0xFFC4AF5D)
YUV	171.9310, -38.9130, 21.1085
Hunter-Lab	65.7161, -6.1618, 31.0428

Details

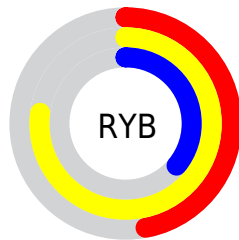
The Hex color **C4AF5D** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **5D72C4**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FEE691**, and **8C7B2B** is the 20% darker color. If you saturate the color by 10%, you get **C4AB49**, and if you desaturate by 10%, it is **C4B371**.

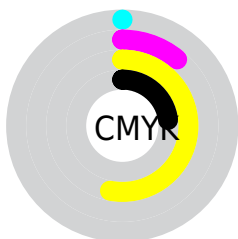
Distribution



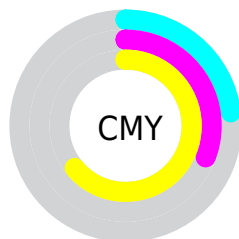
- Red (77%)
- Green (69%)
- Blue (36%)



- Red (47%)
- Yellow (77%)
- Blue (36%)



- Cyan (0%)
- Magenta (11%)
- Yellow (53%)
- Black (23%)



- Cyan (23%)
- Magenta (31%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4AF5D 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 C4AF5D by changing the saturation by 10% instead.



C4AF5D



C4AF5D

FFFFFF



A89444



FEE691



8C7B2B



FFFFAC



716210



FFFFC8



574A00



FFFFE5



3D3400



241F00



020800



000000



C4AF5D



C4AF5D

 C4AB49

 C4B371

 C4A736

 C4B784

 C4A322

 C4BB98

 C49F0F

 C4BFAB

 C49C00

 C4C3BF

 C4C7D3

 C4CBE6

 C4CFFA

 C4D3FF

Harmonies

Analogous

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



E6A167



C4AF5D



99BB6A

Triad

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



C4AF5D



00C3DC



E795D4

Complementary

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



C4AF5D



5D72C4

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.



BBA3F3



C4AF5D



00BDF8

Square

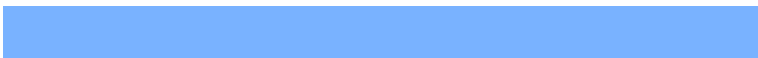
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C4AF5D



06C5B4



79B2FF



FC8FAC

Rectangle

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



C4AF5D



78C07E



79B2FF



DA99E0

Sweetspot

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



C4AF5D



FFF7D6



C45D73



807B67



000000



808080

Same Dimension

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



C4AF5D



FFDE5E



A7C45D



615F57



A18000



211A00

Inverse Universe

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



5D72C4



5E7FFF



7A5DC4



575961



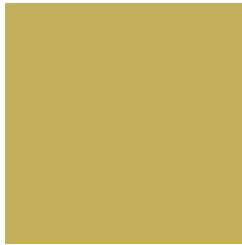
0021A1



000721

Previews

White Background



This preview shows how the Hex color C4AF5D looks on a white background.

Color Contrast Check

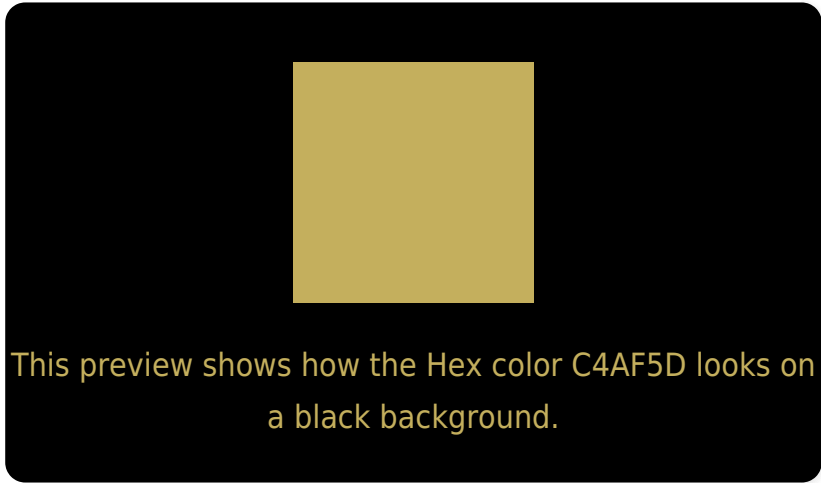
Large Text (above 18pt) WCAG AA × Fail

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 C4AF5D Background



This preview shows how black text looks on a background with the Hex color C4AF5D.



This preview shows how white text looks on a background with the Hex color C4AF5D.

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

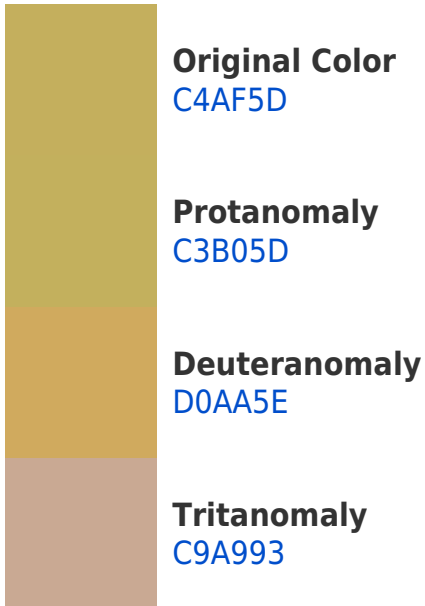


Original Color
C4AF5D

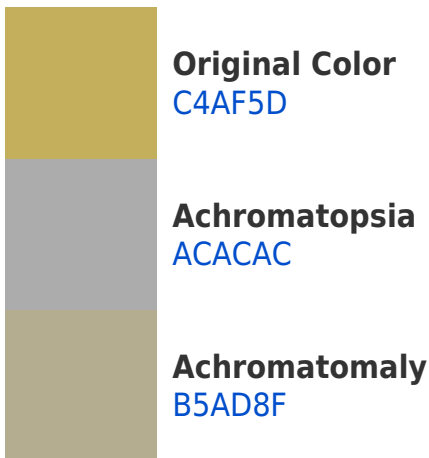
Protanopia
C2B05D

Deuteranopia
D7A75F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4AF5D 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 #C4AF5D looks like.

```
.text, #text, p{  
    color:#C4AF5D  
}
```

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 #C4AF5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4AF5D
}
```

Border

The CSS property to change the border of an element to Hex C4AF5D 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
#C4AF5D }
```

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

```
.border{ border-color:#C4AF5D }
```

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

Here you see how a box with a 4 pixel #C4AF5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4AF5D; -webkit-box-shadow:4px 4px  
4px 4px #C4AF5D; box-shadow:4px 4px 4px  
4px #C4AF5D }
```

Background

The CSS property to change the background color of an element to Hex C4AF5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4AF5D }
```

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

```
.background{ background-color:#C4AF5D }
```

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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