

Converting Colors

Hex(C4AD5B)

Have a look what the booklet for
Hex(C4AD5B) contains.

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Color

Hex(C4AD5B)

Conversions

Conversions Part 1

Format	Color
Hex	C4AD5B
RGB	196, 173, 91
RGB Percent	77%, 68%, 36%
CMY	0.2314, 0.3216, 0.6431
CMYK	0.00, 0.12, 0.54, 0.23
HSL	47°, 47%, 56%
HSV	47°, 54%, 77%
XYZ	39.5968, 42.3782, 15.9904
YIQ	170.5290, 40.0300, -20.6260

Conversions

Conversions Part 2

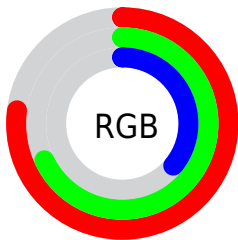
Format	Color
RYB	120, 196, 91
Decimal	12889435
CIELab	71.13, -2.13, 44.71
CIElCh	71, 44.758, 92.732
Yxy	42.3782, 0.4042, 0.4326
Android (android.graphics.Color)	4291079515 (0xFFC4AD5B)
YUV	170.5290, -39.2078, 22.3381
Hunter-Lab	65.0986, -5.3481, 31.0054

Details

The Hex color **C4AD5B** 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 **5B72C4**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFE48F**, and **8C7929** is the 20% darker color. If you saturate the color by 10%, you get **C4A947**, and if you desaturate by 10%, it is **C4B16F**.

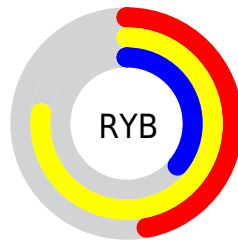
Distribution



Red (77%)

Green (68%)

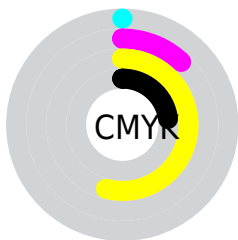
Blue (36%)



Red (47%)

Yellow (77%)

Blue (36%)

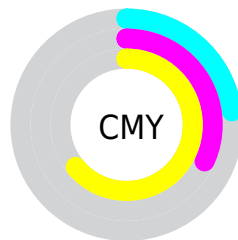


Cyan (0%)

Magenta (12%)

Yellow (54%)

Black (23%)



Cyan (23%)

Magenta (32%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4AD5B 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 C4AD5B by changing the saturation by 10% instead.

 C4AD5B

 C4AD5B


FFFFFF

 A89342

 FFE48F

 8C7929

 FFFFFA

 71600D

 FFFFC6

 564900

 FFFFE2

 3D3300

 241E00

 010600

 000000

 C4AD5B

 C4AD5B

 C4A947

 C4B16F

 C4A434

 C4B682

 C4A020

 C4BA96

 C49C0D

 C4BEA9

 C49900

 C4C2BD

 C4C7D1

 C4CBE4

 C4CFF8

 C4D4FF

Harmonies

Analogous

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



E69F66



C4AD5B



99B968

Triad

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



C4AD5B



00C2D9



E494D4

Complementary

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



C4AD5B



5B72C4

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.



B7A2F3



C4AD5B



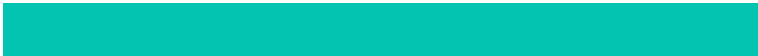
00BCF6

Square

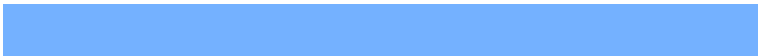
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C4AD5B



03C3B1



74B1FF



FA8DAC

Rectangle

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



C4AD5B



79BE7B



74B1FF



D898E0

Sweetspot

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



C4AD5B



FFF6D6



C45B74



807A67



000000



808080

Same Dimension

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



C4AD5B



FFDB5C



A8C45B



615F57



A17D00



211A00

Inverse Universe

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



5B72C4



5C80FF



775BC4



575961



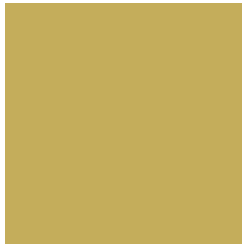
0023A1



000721

Previews

White Background



This preview shows how the Hex color C4AD5B looks on a white background.

Color Contrast Check

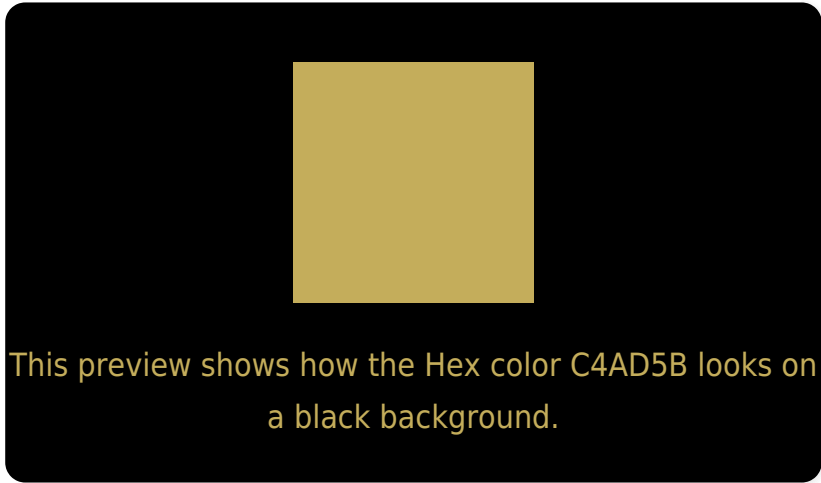
Large Text (above 18pt) WCAG AA × Fail

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 C4AD5B Background



This preview shows how black text looks on a background with the Hex color C4AD5B.

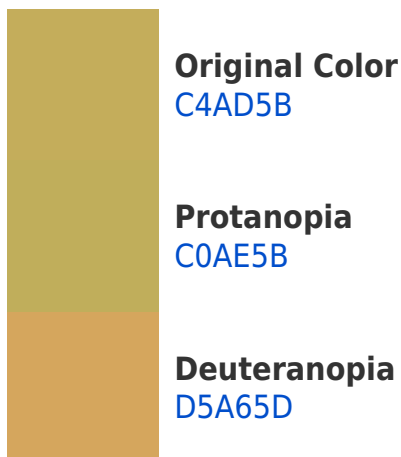


This preview shows how white text looks on a background with the Hex color C4AD5B.

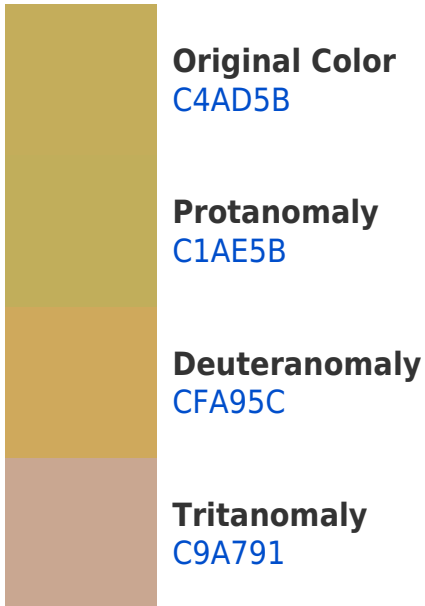
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4AD5B 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 #C4AD5B looks like.

```
.text, #text, p{  
    color:#C4AD5B  
}
```

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 #C4AD5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4AD5B  
}
```

Border

The CSS property to change the border of an element to Hex C4AD5B 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  
#C4AD5B }
```

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

```
.border{ border-color:#C4AD5B }
```

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

Here you see how a box with a 4 pixel #C4AD5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4AD5B; -webkit-box-shadow:4px 4px  
4px 4px #C4AD5B; box-shadow:4px 4px 4px  
4px #C4AD5B }
```

Background

The CSS property to change the background color of an element to Hex C4AD5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4AD5B }
```

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

```
.background{ background-color:#C4AD5B }
```

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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