

Converting Colors

Hex(C6AD5B)

Have a look what the booklet for
Hex(C6AD5B) contains.

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Color

Hex(C6AD5B)

Conversions

Conversions Part 1

Format	Color
Hex	C6AD5B
RGB	198, 173, 91
RGB Percent	78%, 68%, 36%
CMY	0.2235, 0.3216, 0.6431
CMYK	0.00, 0.13, 0.54, 0.22
HSL	46°, 48%, 57%
HSV	46°, 54%, 78%
XYZ	40.1206, 42.6482, 16.0149
YIQ	171.1270, 41.2220, -20.2020

Conversions

Conversions Part 2

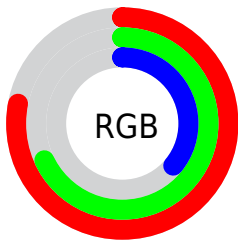
Format	Color
RYB	124, 198, 91
Decimal	13020507
CIELab	71.32, -1.29, 44.97
CIELCh	71, 44.990, 91.643
Yxy	42.6482, 0.4061, 0.4317
Android (android.graphics.Color)	4291210587 (0xFFC6AD5B)
YUV	171.1270, -39.5026, 23.5676
Hunter-Lab	65.3056, -4.6231, 31.1743

Details

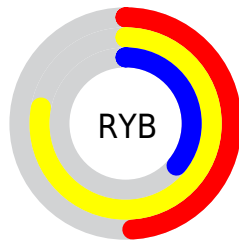
The Hex color **C6AD5B** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **5B74C6**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFE48F**, and **8E7929** is the 20% darker color. If you saturate the color by 10%, you get **C6A847**, and if you desaturate by 10%, it is **C6B26F**.

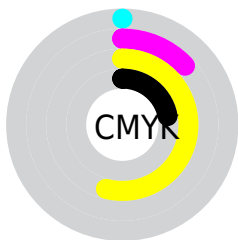
Distribution



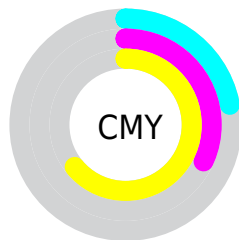
- Red (78%)
- Green (68%)
- Blue (36%)



- Red (49%)
- Yellow (78%)
- Blue (36%)



- Cyan (0%)
- Magenta (13%)
- Yellow (54%)
- Black (22%)



- Cyan (22%)
- Magenta (32%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6AD5B 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 C6AD5B by changing the saturation by 10% instead.

 C6AD5B

 C6AD5B

FFFFFF

 AA9342

 FFE48F

 8E7929

 FFFFFA

 72600D

 FFFFC6

 584900

 FFFFE2

 3E3300

 251E00

 040600

 000000

 C6AD5B

 C6AD5B

 C6A847

 C6B26F

 C6A433

 C6B683

 C69F20

 C6BB96

 C69A0C

 C6C0AA

 C69800

 C6C4BE

 C6C9D2

 C6CDE6

 C6D2F9

 C6D7FF

Harmonies

Analogous

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



E79E67



C6AD5B



9BB967

Triad

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



C6AD5B



00C3D8



E495D6

Complementary

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



C6AD5B



5B74C6

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.



B5A3F5



C6AD5B



00BDF6

Square

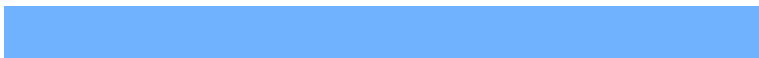
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C6AD5B



0CC4B0



71B2FF



FB8DAE

Rectangle

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



C6AD5B



7BBF7A



71B2FF



D799E2

Sweetspot

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



C6AD5B



FFF5D6



C65B76



807A67



000000



808080

Same Dimension

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



C6AD5B



FFD859



ABC65B



63615A



A37D00



241B00

Inverse Universe

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



5B74C6



5980FF



765BC6



5A5C63



0026A3



000824

Previews

White Background



This preview shows how the Hex color C6AD5B looks on a white background.

Color Contrast Check

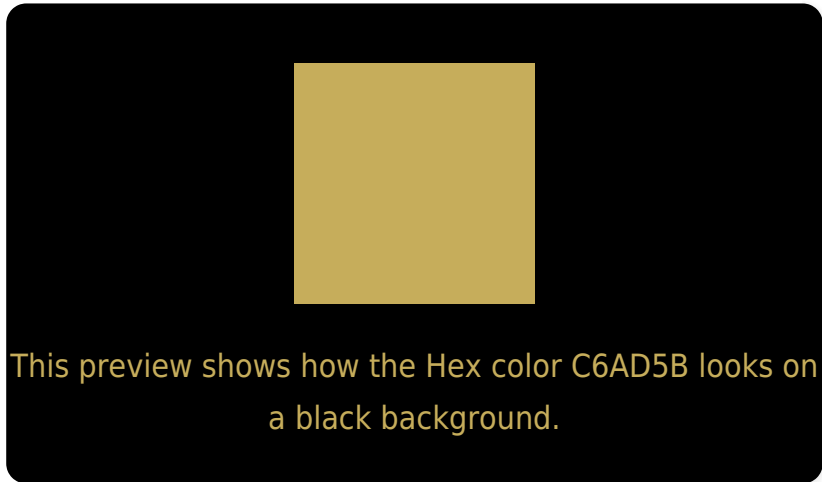
Large Text (above 18pt) WCAG AA × Fail

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 C6AD5B Background



This preview shows how black text looks on a background with the Hex color C6AD5B.

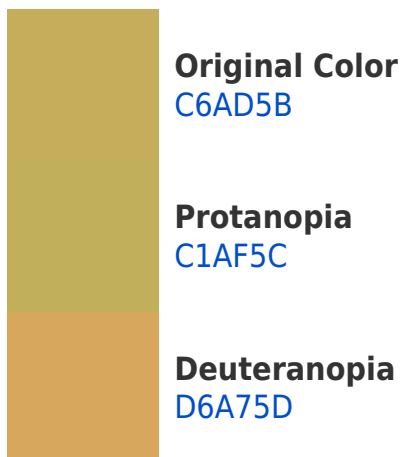


This preview shows how white text looks on a background with the Hex color C6AD5B.

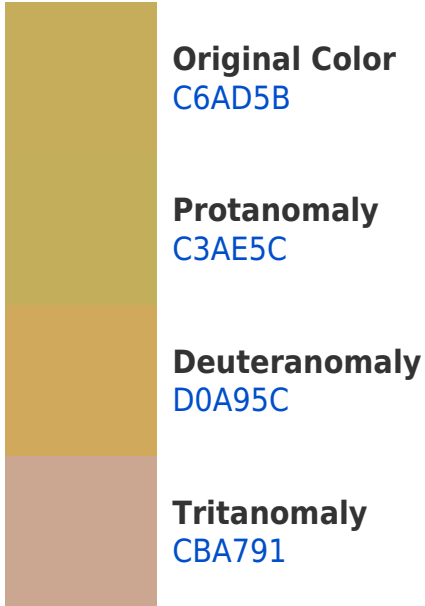
Color Blindness Simulation

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 C6AD5B 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 #C6AD5B looks like.

```
.text, #text, p{  
    color:#C6AD5B  
}
```

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 #C6AD5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6AD5B  
}
```

Border

The CSS property to change the border of an element to Hex C6AD5B 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  
#C6AD5B }
```

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

```
.border{ border-color:#C6AD5B }
```

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

Here you see how a box with a 4 pixel #C6AD5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6AD5B; -webkit-box-shadow:4px 4px  
4px 4px #C6AD5B; box-shadow:4px 4px 4px  
4px #C6AD5B }
```

Background

The CSS property to change the background color of an element to Hex C6AD5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6AD5B }
```

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

```
.background{ background-color:#C6AD5B }
```

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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