

Converting Colors

Hex(C6AB49)

Have a look what the booklet for
Hex(C6AB49) contains.

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Color

Hex(C6AB49)

Conversions

Conversions Part 1

Format	Color
Hex	C6AB49
RGB	198, 171, 73
RGB Percent	78%, 67%, 29%
CMY	0.2235, 0.3294, 0.7137
CMYK	0.00, 0.14, 0.63, 0.22
HSL	47°, 52%, 53%
HSV	47°, 63%, 78%
XYZ	39.0542, 41.6126, 12.2770
YIQ	167.9010, 47.5500, -24.7540

Conversions

Conversions Part 2

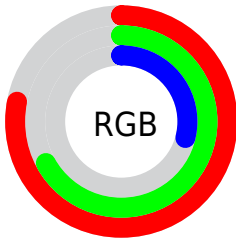
Format	Color
RYB	107, 198, 73
Decimal	13019977
CIELab	70.60, -1.57, 52.69
CIElCh	71, 52.717, 91.708
Yxy	41.6126, 0.4202, 0.4477
Android (android.graphics.Color)	4291210057 (0xFFC6AB49)
YUV	167.9010, -46.7862, 26.3968
Hunter-Lab	64.5078, -4.8216, 33.8716

Details

The Hex color **C6AB49** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4964C6**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFE27D**, and **8D7711** is the 20% darker color. If you saturate the color by 10%, you get **C6A735**, and if you desaturate by 10%, it is **C6AF5D**.

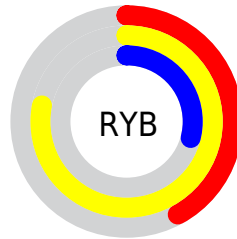
Distribution



Red (78%)

Green (67%)

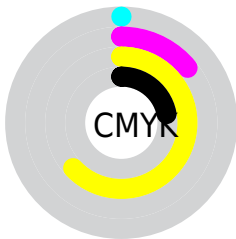
Blue (29%)



Red (42%)

Yellow (78%)

Blue (29%)

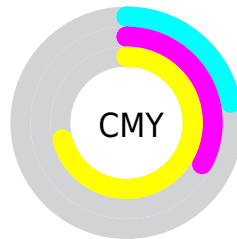


Cyan (0%)

Magenta (14%)

Yellow (63%)

Black (22%)



Cyan (22%)

Magenta (33%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6AB49 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 C6AB49 by changing the saturation by 10% instead.

 C6AB49

 C6AB49

FFFFFF

 A9912F

 FFE27D

 8D7711

 FFFF98

 715F00

 FFFFFB4

 574700

 FFFFFD0

 3C3100

 FFFFFED

 231D00

 000300

 000000

 C6AB49

 C6AB49

 C6A735

 C6AF5D

 C6A221

 C6B471

 C69E0E

 C6B884

 C69B00

 C6BC98

 C6C0AC

 C6C5C0

 C6C9D4

 C6CDE7

 C6D1FB

Harmonies

Analogous

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



ED9A58



C6AB49



95B958

Triad

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



C6AB49



00C4DE



EA8DDB

Complementary

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



C6AB49



4964C6

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.



B39FFE



C6AB49



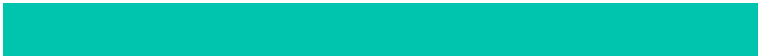
00BDFF

Square

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



C6AB49



00C5AE



59B1FF



FF84AC

Rectangle

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



C6AB49



6DBF6F



59B1FF



DB92E9

Sweetspot

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



C6AB49



FFF5CF



C64964



807962



000000



808080

Same Dimension

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



C6AB49



FFD53D



A3C649



63615A



A38000



241C00

Inverse Universe

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



4964C6



3D67FF



6C49C6



5A5C63



0023A3



000824

Previews

White Background



This preview shows how the Hex color C6AB49 looks on a white background.

Color Contrast Check

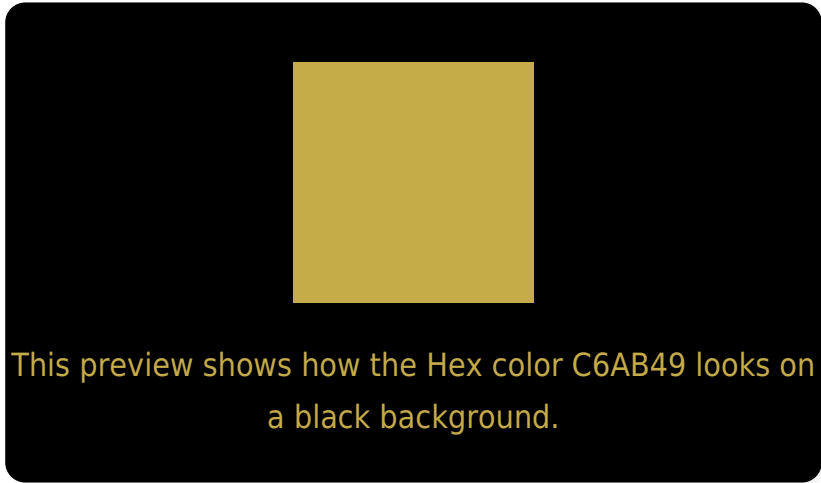
Large Text (above 18pt) WCAG AA × Fail

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 C6AB49 Background



This preview shows how black text looks on a background with the Hex color C6AB49.



This preview shows how white text looks on a background with the Hex color C6AB49.

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

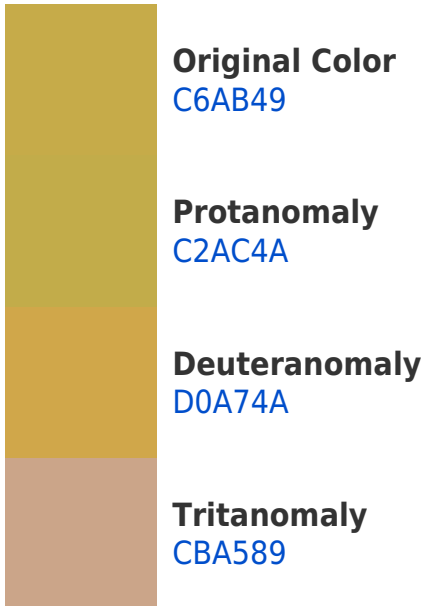


Original Color
C6AB49

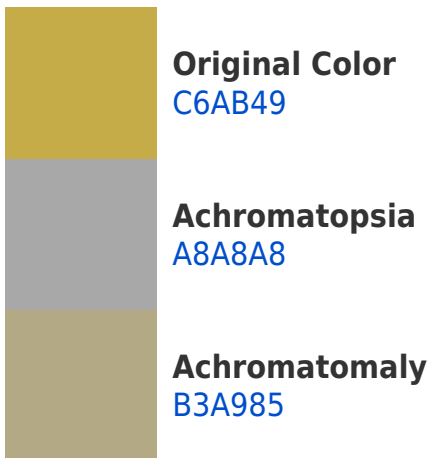
Protanopia
C0AD4A

Deuteranopia
D6A44B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6AB49 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 #C6AB49 looks like.

```
.text, #text, p{  
    color:#C6AB49  
}
```

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 #C6AB49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6AB49
}
```

Border

The CSS property to change the border of an element to Hex C6AB49 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
#C6AB49 }
```

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

```
.border{ border-color:#C6AB49 }
```

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

Here you see how a box with a 4 pixel #C6AB49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6AB49; -webkit-box-shadow:4px 4px  
4px 4px #C6AB49; box-shadow:4px 4px 4px  
4px #C6AB49 }
```

Background

The CSS property to change the background color of an element to Hex C6AB49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6AB49 }
```

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

```
.background{ background-color:#C6AB49 }
```

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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