

Converting Colors

Hex(C4B46A)

Have a look what the booklet for
Hex(C4B46A) contains.

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Color

Hex(C4B46A)

Conversions

Conversions Part 1

Format	Color
Hex	C4B46A
RGB	196, 180, 106
RGB Percent	77%, 71%, 42%
CMY	0.2314, 0.2941, 0.5843
CMYK	0.00, 0.08, 0.46, 0.23
HSL	49°, 43%, 59%
HSV	49°, 46%, 77%
XYZ	41.6877, 45.4189, 20.2052
YIQ	176.3480, 33.2900, -19.6220

Conversions

Conversions Part 2

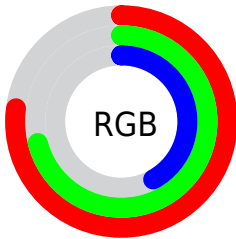
Format	Color
RYB	125, 196, 106
Decimal	12891242
CIELab	73.17, -4.45, 39.66
CIELCh	73, 39.908, 96.399
Yxy	45.4189, 0.3885, 0.4232
Android (android.graphics.Color)	4291081322 (0xFFC4B46A)
YUV	176.3480, -34.6816, 17.2348
Hunter-Lab	67.3935, -7.5237, 29.3998

Details

The Hex color **C4B46A** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6A7AC4**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FEEC9F**, and **8C7F38** is the 20% darker color. If you saturate the color by 10%, you get **C4B156**, and if you desaturate by 10%, it is **C4B77E**.

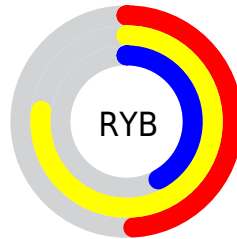
Distribution



Red (77%)

Green (71%)

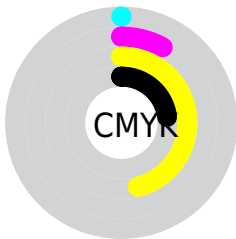
Blue (42%)



Red (49%)

Yellow (77%)

Blue (42%)

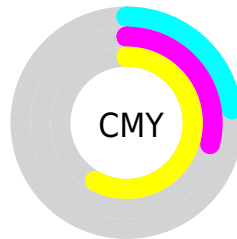


Cyan (0%)

Magenta (8%)

Yellow (46%)

Black (23%)



Cyan (23%)

Magenta (29%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4B46A 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 C4B46A by changing the saturation by 10% instead.

 C4B46A

 C4B46A

FFFFFF

 A89951

 FEEC9F

 8C7F38

 FFFFBA

 726720

 FFFFFD6

 584F05

 FFFFF3

 3F3800

 262300

 060E00

 000000

 C4B46A

 C4B46A

 C4B156

 C4B77E

 C4AD43

 C4BB91

 C4AA2F

 C4BEA5

 C4A61C

 C4C2B8

 C4A308

 C4C5CC

 C4A100

 C4C9E0

 C4CCF3

 C4D0FF

 C4D3FF

Harmonies

Analogous

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



E4A771



C4B46A



9DBE77

Triad

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



C4B46A



00C6DE



E89CD2

Complementary

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



C4B46A



6A7AC4

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.



C2A7EF



C4B46A



49BFF6

Square

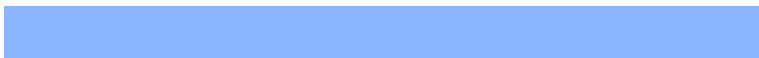
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C4B46A



3AC7BB



8BB5FC



FA97AD

Rectangle

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



C4B46A



7FC38A



8BB5FC



DE9FDD

Sweetspot

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



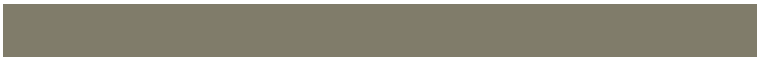
C4B46A



FFF9DB



C46A7B



807C6A



000000



808080

Same Dimension

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



C4B46A



FFE673



A8C46A



615F57



A18400



211B00

Inverse Universe

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



6A7AC4



738CFF



876AC4



575961



001DA1



000621

Previews

White Background



This preview shows how the Hex color C4B46A looks on a white background.

Color Contrast Check

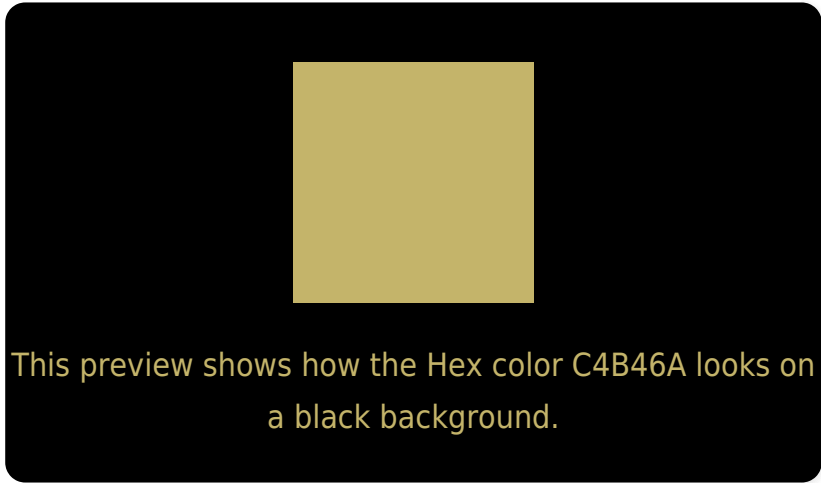
Large Text (above 18pt) WCAG AA × Fail

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

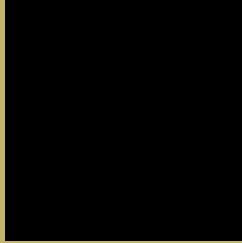
Any Text WCAG AA ✓ Pass

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 C4B46A Background



This preview shows how black text looks on a background with the Hex color C4B46A.

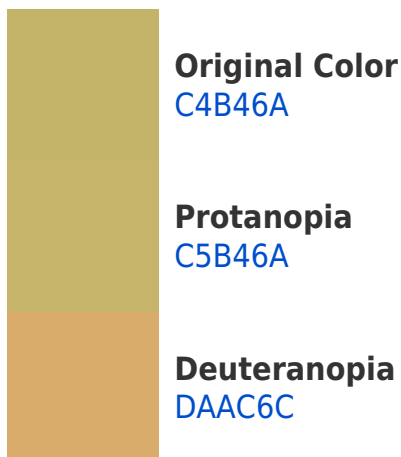


This preview shows how white text looks on a background with the Hex color C4B46A.

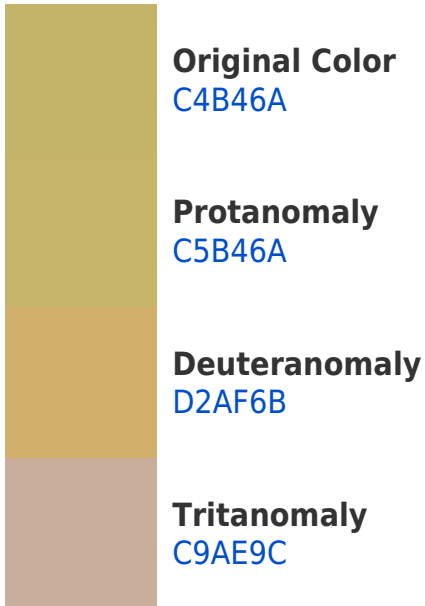
Color Blindness Simulation

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 C4B46A 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 #C4B46A looks like.

```
.text, #text, p{  
    color:#C4B46A  
}
```

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 #C4B46A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4B46A
}
```

Border

The CSS property to change the border of an element to Hex C4B46A 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
#C4B46A }
```

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

```
.border{ border-color:#C4B46A }
```

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

Here you see how a box with a 4 pixel #C4B46A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4B46A; -webkit-box-shadow:4px 4px  
4px 4px #C4B46A; box-shadow:4px 4px 4px  
4px #C4B46A }
```

Background

The CSS property to change the background color of an element to Hex C4B46A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4B46A }
```

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

```
.background{ background-color:#C4B46A }
```

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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