

Converting Colors

Hex(C4B146)

Have a look what the booklet for
Hex(C4B146) contains.

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Color

Hex(C4B146)

Conversions

Conversions Part 1

Format	Color
Hex	C4B146
RGB	196, 177, 70
RGB Percent	77%, 69%, 27%
CMY	0.2314, 0.3059, 0.7255
CMYK	0.00, 0.10, 0.64, 0.23
HSL	51°, 52%, 52%
HSV	51°, 64%, 77%
XYZ	39.5926, 43.6222, 12.1275
YIQ	170.4830, 45.6710, -29.2490

Conversions

Conversions Part 2

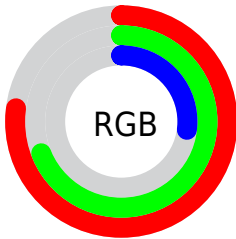
Format	Color
RYB	92, 196, 70
Decimal	12890438
CIELab	71.98, -5.79, 55.45
CIELCh	72, 55.755, 95.957
Yxy	43.6222, 0.4153, 0.4575
Android (android.graphics.Color)	4291080518 (0xFFC4B146)
YUV	170.4830, -49.5381, 22.3784
Hunter-Lab	66.0471, -8.5790, 35.3462

Details

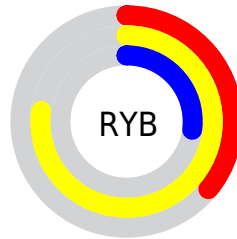
The Hex color **C4B146** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **4659C4**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFE87B**, and **8B7D09** is the 20% darker color. If you saturate the color by 10%, you get **C4AE32**, and if you desaturate by 10%, it is **C4B45A**.

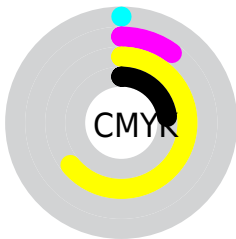
Distribution



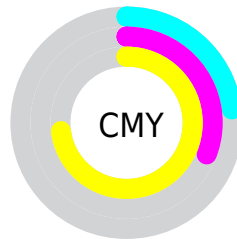
- Red (77%)
- Green (69%)
- Blue (27%)



- Red (36%)
- Yellow (77%)
- Blue (27%)



- Cyan (0%)
- Magenta (10%)
- Yellow (64%)
- Black (23%)



- Cyan (23%)
- Magenta (31%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4B146 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 C4B146 by changing the saturation by 10% instead.

 C4B146

 C4B146

FFFFFF

 A7962B

 FFE87B

 8B7D09

 FFFF96

 706400

 FFFFB2

 554C00

 FFFFCE

 3B3600

 FFFFFEB

 222100

 000B00

 000000

 C4B146

 C4B146

 C4AE32

 C4B45A

 C4AB1F

 C4B76D

 C4A80B

 C4BA81

 C4A600

 C4BD94

 C4C0A8

 C4C3BC

 C4C6CF

 C4C9E3

 C4CCF6

Harmonies

Analogous

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



EF9F53



C4B146



8EBF5A

Triad

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



C4B146



00C8EB



F78CDB

Complementary

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



C4B146



4659C4

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.



C19FFF



C4B146



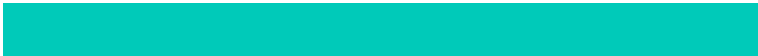
00C1FF

Square

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



C4B146



00CAB9



66B3FF



FF84A8

Rectangle

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



C4B146



61C575



66B3FF



E992EA

Sweetspot

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



C4B146



FFF8CF



C4465B



807B62



000000



808080

Same Dimension

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



C4B146



FFE13B



9AC446



615F57



A18800



211C00

Inverse Universe

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



4659C4



3B58FF



7046C4



575961



0018A1



000521

Previews

White Background



This preview shows how the Hex color C4B146 looks on a white background.

Color Contrast Check

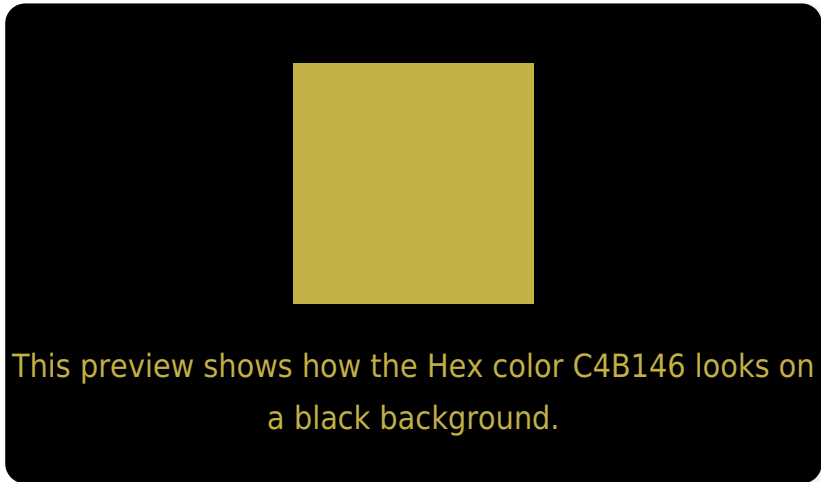
Large Text (above 18pt) WCAG AA × Fail

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 C4B146 Background



This preview shows how black text looks on a background with the Hex color C4B146.



This preview shows how white text looks on a background with the Hex color C4B146.

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

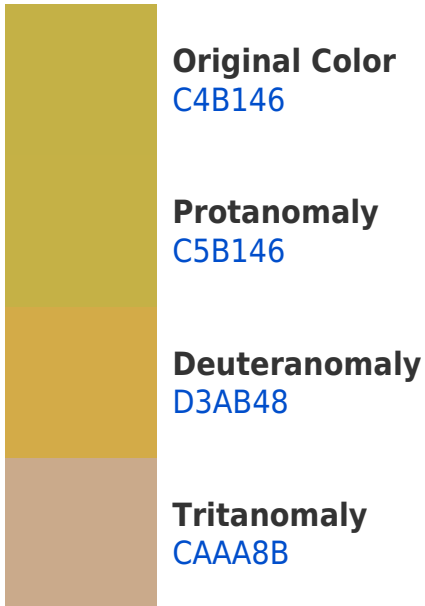


Original Color
C4B146

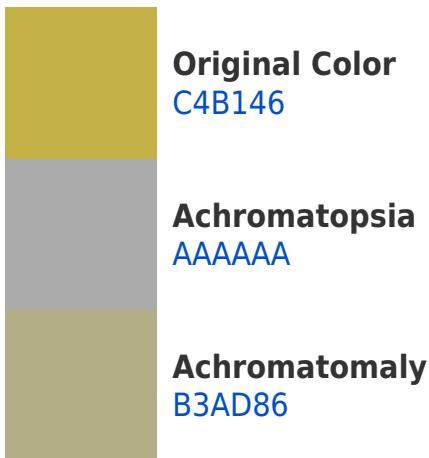
Protanopia
C5B146

Deuteranopia
DBA849

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4B146 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 #C4B146 looks like.

```
.text, #text, p{  
    color:#C4B146  
}
```

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 #C4B146 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4B146
}
```

Border

The CSS property to change the border of an element to Hex C4B146 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
#C4B146 }
```

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

```
.border{ border-color:#C4B146 }
```

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

Here you see how a box with a 4 pixel #C4B146 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4B146; -webkit-box-shadow:4px 4px  
4px 4px #C4B146; box-shadow:4px 4px 4px  
4px #C4B146 }
```

Background

The CSS property to change the background color of an element to Hex C4B146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4B146 }
```

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

```
.background{ background-color:#C4B146 }
```

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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