

Converting Colors

Hex(C4AE6F)

Have a look what the booklet for
Hex(C4AE6F) contains.

Hex(C4AE6F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C4AE6F)

Conversions

Conversions Part 1

Format	Color
Hex	C4AE6F
RGB	196, 174, 111
RGB Percent	77%, 68%, 44%
CMY	0.2314, 0.3176, 0.5647
CMYK	0.00, 0.11, 0.43, 0.23
HSL	44°, 42%, 60%
HSV	44°, 43%, 77%
XYZ	40.7702, 43.1556, 21.2200
YIQ	173.3960, 33.3350, -14.9290

Conversions

Conversions Part 2

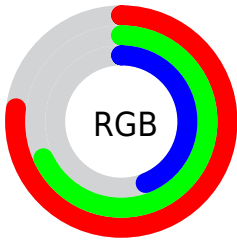
Format	Color
RYB	141, 196, 111
Decimal	12889711
CIELab	71.66, -0.76, 35.18
CIELCh	72, 35.191, 91.242
Yxy	43.1556, 0.3877, 0.4104
Android (android.graphics.Color)	4291079791 (0xFFC4AE6F)
YUV	173.3960, -30.7612, 19.8237
Hunter-Lab	65.6929, -4.1821, 26.8333

Details

The Hex color **C4AE6F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6F85C4**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FEE5A4**, and **8D7A3E** is the 20% darker color. If you saturate the color by 10%, you get **C4A95B**, and if you desaturate by 10%, it is **C4B383**.

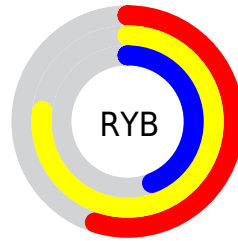
Distribution



Red (77%)

Green (68%)

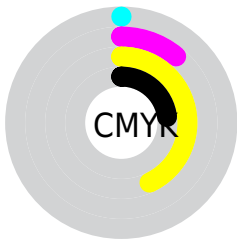
Blue (44%)



Red (55%)

Yellow (77%)

Blue (44%)

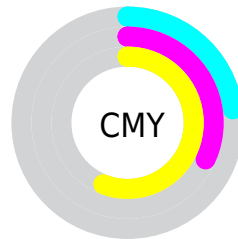


Cyan (0%)

Magenta (11%)

Yellow (43%)

Black (23%)



Cyan (23%)

Magenta (32%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4AE6F 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 C4AE6F by changing the saturation by 10% instead.

 C4AE6F

 C4AE6F

FFFFFF

 A89356

 FEE5A4

 8D7A3E

 FFFFFB

 726126

 FFFFDB

 58490E

 FFFFF8

 403300

 271E00

 070600

 000000

 C4AE6F

 C4AE6F

 C4A95B

 C4B383

 C4A448

 C4B896

 C49F34

 C4BDAA

 C49A21

 C4C2BD

 C4950D

 C4C7D1

 C49100

 C4CCE5

 C4D2F8

 C4D7FF

 C4DCFF

Harmonies

Analogous

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



DFA378



C4AE6F



A2B878

Triad

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



C4AE6F



3BC0D0



D99CCF

Complementary

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



C4AE6F



6F85C4

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.



B5A7E6



C4AE6F



53BBE7

Square

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



C4AE6F



55C1B0



85B2EF



EC97AF

Rectangle

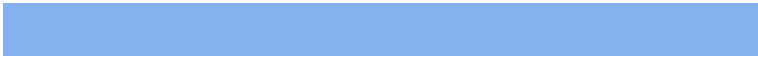
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C4AE6F



89BC86



85B2EF



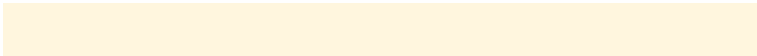
CF9FD8

Sweetspot

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



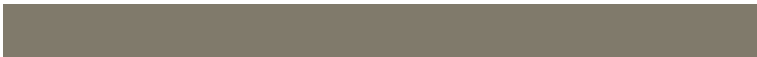
C4AE6F



FFF6DE



C46F86



807A6B



000000



808080

Same Dimension

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



C4AE6F



FFDD7A



B0C46F



615E57



A17700



211900

Inverse Universe

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



6F85C4



7A9DFF



836FC4



575A61



002AA1



000921

Previews

White Background



This preview shows how the Hex color C4AE6F looks on a white background.

Color Contrast Check

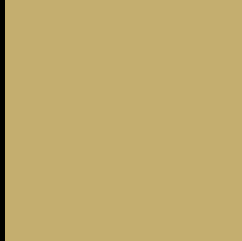
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C4AE6F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

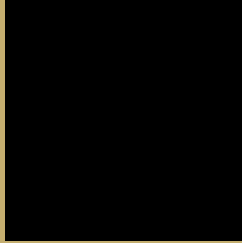
Any Text WCAG AA ✓ Pass

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 C4AE6F Background



This preview shows how black text looks on a background with the Hex color C4AE6F.

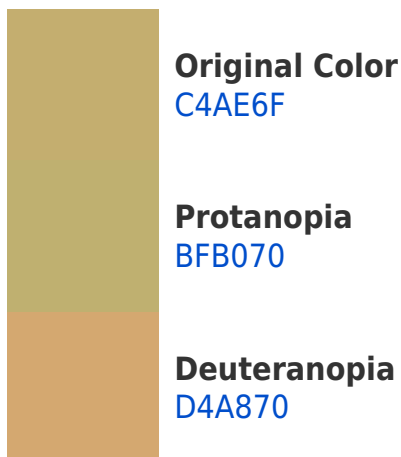


This preview shows how white text looks on a background with the Hex color C4AE6F.

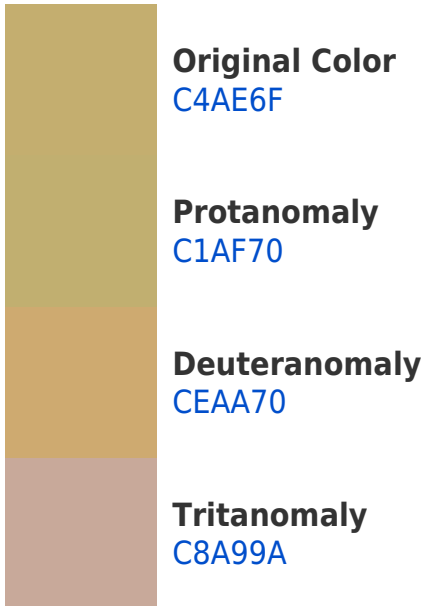
Color Blindness Simulation

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](#).

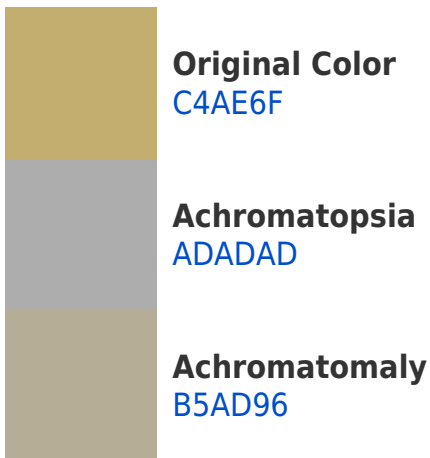
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4AE6F 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 #C4AE6F looks like.

```
.text, #text, p{  
    color:#C4AE6F  
}
```

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 #C4AE6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4AE6F
}
```

Border

The CSS property to change the border of an element to Hex C4AE6F 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
#C4AE6F }
```

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

```
.border{ border-color:#C4AE6F }
```

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

Here you see how a box with a 4 pixel #C4AE6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4AE6F; -webkit-box-shadow:4px 4px  
4px 4px #C4AE6F; box-shadow:4px 4px 4px  
4px #C4AE6F }
```

Background

The CSS property to change the background color of an element to Hex C4AE6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4AE6F }
```

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

```
.background{ background-color:#C4AE6F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor