

Converting Colors

Hex(C4A17C)

Have a look what the booklet for
Hex(C4A17C) contains.

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Color

Hex(C4A17C)

Conversions

Conversions Part 1

Format	Color
Hex	C4A17C
RGB	196, 161, 124
RGB Percent	77%, 63%, 49%
CMY	0.2314, 0.3686, 0.5137
CMYK	0.00, 0.18, 0.37, 0.23
HSL	31°, 38%, 63%
HSV	31°, 37%, 77%
XYZ	39.1479, 38.6807, 24.4716
YIQ	167.2470, 32.7370, -4.0870

Conversions

Conversions Part 2

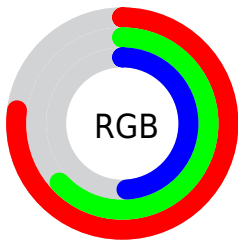
Format	Color
RYB	192, 196, 124
Decimal	12886396
CIELab	68.52, 7.71, 24.12
CIElCh	69, 25.325, 72.282
Yxy	38.6807, 0.3827, 0.3781
Android (android.graphics.Color)	4291076476 (0xFFC4A17C)
YUV	167.2470, -21.3208, 25.2164
Hunter-Lab	62.1938, 3.5176, 20.2067

Details

The Hex color **C4A17C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7C9FC4**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FED8B1**, and **8D6E4B** is the 20% darker color. If you saturate the color by 10%, you get **C49768**, and if you desaturate by 10%, it is **C4AB90**.

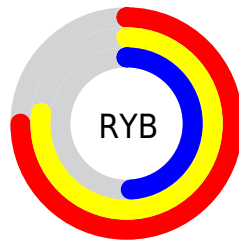
Distribution



Red (77%)

Green (63%)

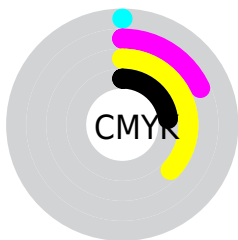
Blue (49%)



Red (75%)

Yellow (77%)

Blue (49%)

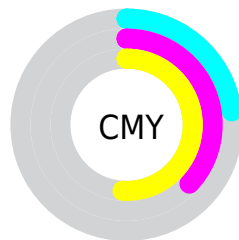


Cyan (0%)

Magenta (18%)

Yellow (37%)

Black (23%)



Cyan (23%)

Magenta (37%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4A17C 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 C4A17C by changing the saturation by 10% instead.

 C4A17C

 C4A17C

FFFFFF

 A88763

 FED8B1

 8D6E4B

 FFF4CC

 725534

 FFFFE9

 593E1E

 402807

 281400

 030000

 000000

 C4A17C

 C4A17C

 C49768

 C4AB90

 C48E55

 C4B4A3

 C48441

 C4BEB7

 C47B2E

 C4C7CA

 C4711A

 C4D1DE

 C46806

 C4DAF2

 C46500

 C4E4FF

 C4EDFF

 C4F7FF

Harmonies

Analogous

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



D29A89



C4A17C



AEA97A

Triad

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



C4A17C



67B4B0



B69EC9

Complementary

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



C4A17C



7C9FC4

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.



98A6D4



C4A17C



65B2C5

Square

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



C4A17C



7BB398



79ADD2



CC98B6

Rectangle

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



C4A17C



9DAD80



79ADD2



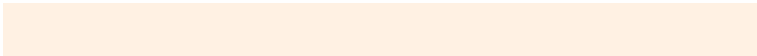
ADA1CE

Sweetspot

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



C4A17C



FFF1E3



C47CA0



80776F



000000



808080

Same Dimension

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



C4A17C



FFC88F



C4C47C



615C57



A15300



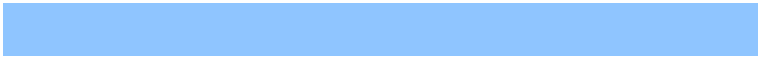
211100

Inverse Universe

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



7C9FC4



8FC5FF



7C7CC4



575C61



004EA1



001021

Previews

White Background



This preview shows how the Hex color C4A17C looks on a white background.

Color Contrast Check

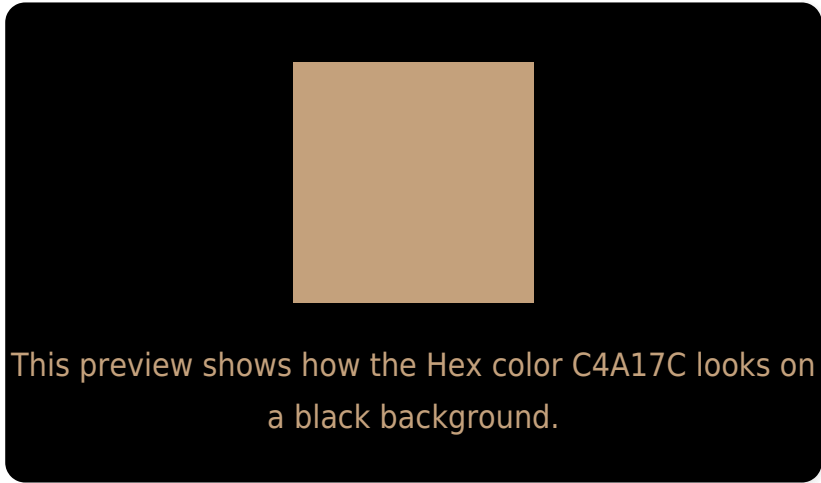
Large Text (above 18pt) WCAG AA × Fail

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

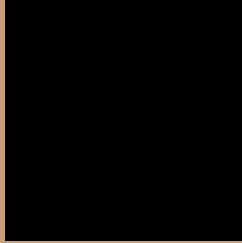
Any Text WCAG AA ✓ Pass

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 C4A17C Background



This preview shows how black text looks on a background with the Hex color C4A17C.



This preview shows how white text looks on a background with the Hex color C4A17C.

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
C4A17C

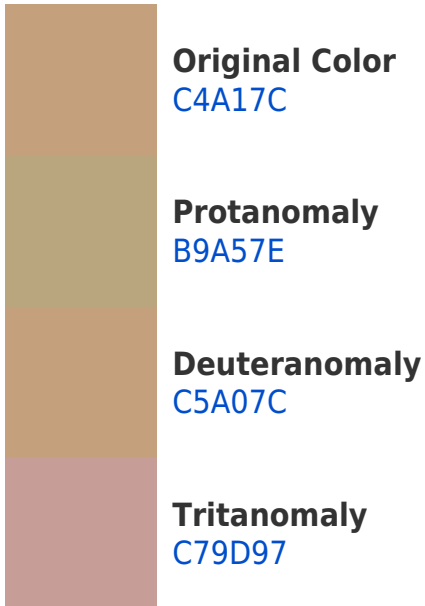
Protanopia
B3A77F

Deuteranopia
C6A07C

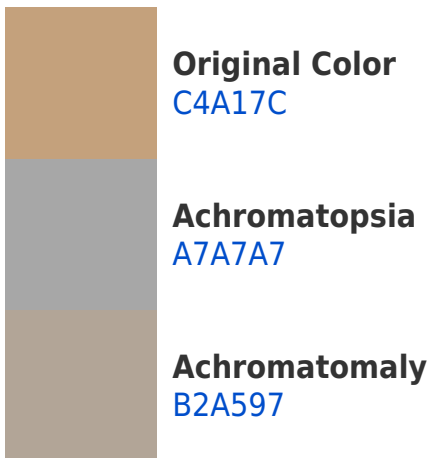


Tritanopia
C99BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4A17C 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 #C4A17C looks like.

```
.text, #text, p{  
    color:#C4A17C  
}
```

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 #C4A17C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A17C  
}
```

Border

The CSS property to change the border of an element to Hex C4A17C 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  
#C4A17C }
```

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

```
.border{ border-color:#C4A17C }
```

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

Here you see how a box with a 4 pixel #C4A17C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A17C; -webkit-box-shadow:4px 4px  
4px 4px #C4A17C; box-shadow:4px 4px 4px  
4px #C4A17C }
```

Background

The CSS property to change the background color of an element to Hex C4A17C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A17C }
```

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

```
.background{ background-color:#C4A17C }
```

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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