

# Converting Colors

Hex(C4A788)

Have a look what the booklet for  
Hex(C4A788) contains.

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# **Color**

**Hex(C4A788)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C4A788
RGB	196, 167, 136
RGB Percent	77%, 65%, 53%
CMY	0.2314, 0.3451, 0.4667
CMYK	0.00, 0.15, 0.31, 0.23
HSL	31°, 34%, 65%
HSV	31°, 31%, 77%
XYZ	41.0276, 41.1508, 29.0731
YIQ	172.1370, 27.2350, -3.4930

# Conversions

## Conversions Part 2

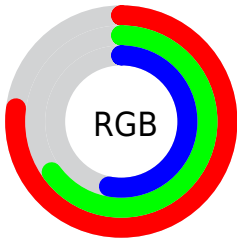
<b>Format</b>	<b>Color</b>
<b>RYB</b>	192, 196, 136
Decimal	12887944
CIELab	70.28, 5.97, 19.97
CIElCh	70, 20.848, 73.350
Yxy	41.1508, 0.3688, 0.3699
Android (android.graphics.Color)	4291078024 (0xFFC4A788)
YUV	172.1370, -17.8155, 20.9279
Hunter-Lab	64.1489, 1.9025, 18.0332

# Details

The Hex color **C4A788** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **88A5C4**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FDDEBD**, and **8D7356** is the 20% darker color. If you saturate the color by 10%, you get **C49E74**, and if you desaturate by 10%, it is **C4B09C**.

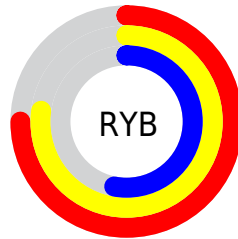
# Distribution



Red (77%)

Green (65%)

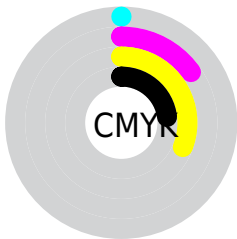
Blue (53%)



Red (75%)

Yellow (77%)

Blue (53%)

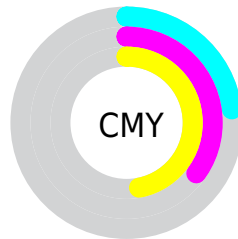


Cyan (0%)

Magenta (15%)

Yellow (31%)

Black (23%)



Cyan (23%)

Magenta (35%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4A788 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 C4A788 by changing the saturation by 10% instead.





C4A788



C4A788

FFFFFF



A88D6F



FDDEBD



8D7356



FFFBD9



735B3F



FFFFF6



5A4328



412D13



2B1800



100000



000000



C4A788



C4A788

 C49E74

 C4B09C

 C49461

 C4BAAF

 C48B4D

 C4C3C3

 C4813A

 C4CDD6

 C47826

 C4D6EA

 C46E12

 C4E0FE

 C46500

 C4E9FF

 C4F3FF

 C4FCFF

# Harmonies

## Analogous

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



D0A193



C4A788



B1AD87

# Triad

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



C4A788



79B7B4



B9A4C7

# Complementary

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



C4A788



88A5C4

# 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.



A1ABD0



C4A788



79B5C5

# Square

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



C4A788



87B6A0



89B1D0



CBA0B7

# Rectangle

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



C4A788



A3B18C



89B1D0



B2A6CB

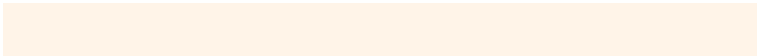


# Sweetspot

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



C4A788



FFF4E8



C488A5



807971



000000



808080



# Same Dimension

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



C4A788



FFD1A1



C3C488



615C57



A15300



211100

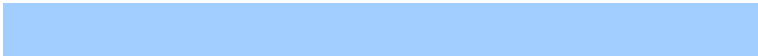


# Inverse Universe

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



88A5C4



A1CEFF



8988C4



575C61



004EA1

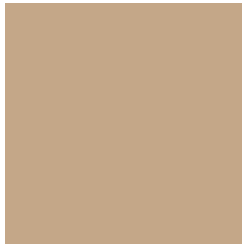


001021



# Previews

## White Background



This preview shows how the Hex color C4A788 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

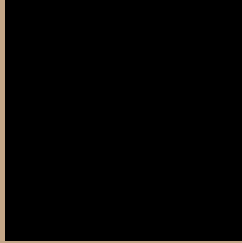
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C4A788 Background



This preview shows how black text looks on a background with the Hex color C4A788.

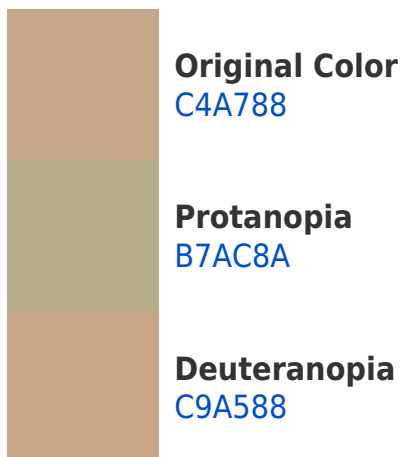


This preview shows how white text looks on a background with the Hex color C4A788.

# 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](#).

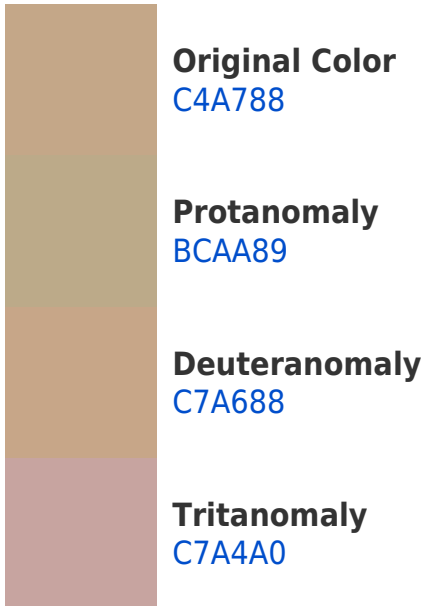
## Dichromacy



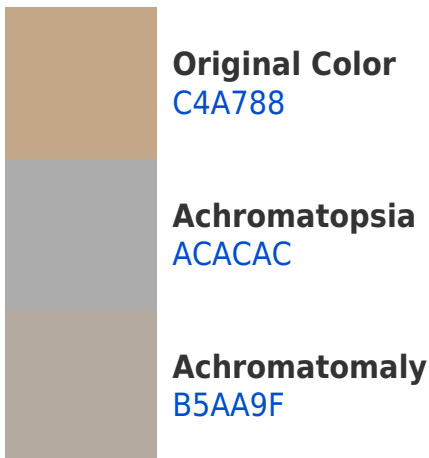


**Tritanopia**  
C8A2AE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4A788 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 #C4A788 looks like.

```
.text, #text, p{  
    color:#C4A788  
}
```

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 #C4A788 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A788
}
```

## Border

The CSS property to change the border of an element to Hex C4A788 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
#C4A788 }
```

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

```
.border{ border-color:#C4A788 }
```

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

Here you see how a box with a 4 pixel #C4A788 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A788; -webkit-box-shadow:4px 4px  
4px 4px #C4A788; box-shadow:4px 4px 4px  
4px #C4A788 }
```

# Background

The CSS property to change the background color of an element to Hex C4A788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A788 }
```

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

```
.background{ background-color:#C4A788 }
```

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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