

# Converting Colors

Hex(C4A38A)

Have a look what the booklet for  
Hex(C4A38A) contains.

<b>Hex(C4A38A)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(C4A38A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4A38A
RGB	196, 163, 138
RGB Percent	77%, 64%, 54%
CMY	0.2314, 0.3608, 0.4588
CMYK	0.00, 0.17, 0.30, 0.23
HSL	26°, 33%, 65%
HSV	26°, 30%, 77%
XYZ	40.4496, 39.7651, 29.5883
YIQ	170.0170, 27.6930, -0.7790

# Conversions

## Conversions Part 2

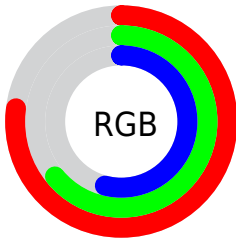
Format	Color
RYB	196, 182, 138
Decimal	12886922
CIELab	69.30, 8.41, 17.53
CIELCh	69, 19.443, 64.363
Yxy	39.7651, 0.3684, 0.3621
Android (android.graphics.Color)	4291077002 (0xFFC4A38A)
YUV	170.0170, -15.7844, 22.7871
Hunter-Lab	63.0596, 4.1446, 16.3222

# Details

The Hex color **C4A38A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8AABC4**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FDDAC0**, and **8D6F58** is the 20% darker color. If you saturate the color by 10%, you get **C49876**, and if you desaturate by 10%, it is **C4AE9E**.

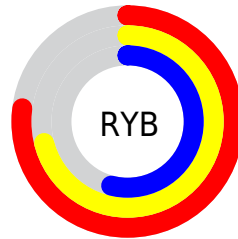
# Distribution



Red (77%)

Green (64%)

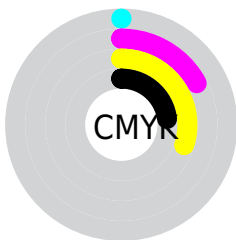
Blue (54%)



Red (77%)

Yellow (71%)

Blue (54%)

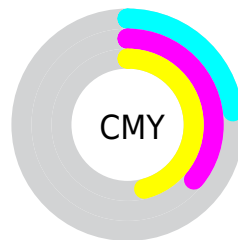


Cyan (0%)

Magenta (17%)

Yellow (30%)

Black (23%)



Cyan (23%)

Magenta (36%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4A38A 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 C4A38A by changing the saturation by 10% instead.



 C4A38A

FFFFFF

 FDDAC0

 FFF6DB

 FFFFFFF8

 C4A38A

 A88971

 8D6F58

 735740

 5A402A

 412A15

 2B1500

 0E0000

 000000

 C4A38A

 C4A38A

 C49876

 C4AE9E

 C48D63

 C4B9B1

 C4824F

 C4C4C5

 C4763C

 C4D0D8

 C46B28

 C4DBEC

 C46014

 C4E6FF

 C45501

 C4F1FF

 C45400

 C4FCFF

 C4FFFF

# Harmonies

## Analogous

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



CD9E96



C4A38A



B4A986

# Triad

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



C4A38A



7EB3AB



B0A4C6

# Complementary

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



C4A38A



8AABC4

# 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.



98AACC



C4A38A



79B2BC

# Square

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



C4A38A



8DB299



83AFC8



C29FB9

# Rectangle

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



C4A38A



A7AD89



83AFC8



A8A6C9



# Sweetspot

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



C4A38A



FFF2E8



C48AAC



807871



000000



808080



# Same Dimension

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



C4A38A



FFCBA3



C4BF8A



615B57



A14500



210E00

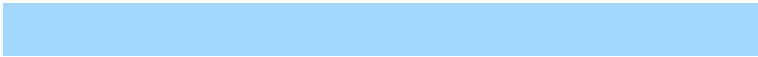


# Inverse Universe

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



8AABC4



A3D7FF



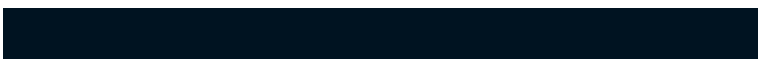
8A8FC4



575D61



005BA1



001321



# Previews

## White Background



This preview shows how the Hex color C4A38A 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 C4A38A looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

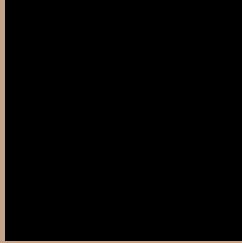
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C4A38A Background



This preview shows how black text looks on a background with the Hex color C4A38A.

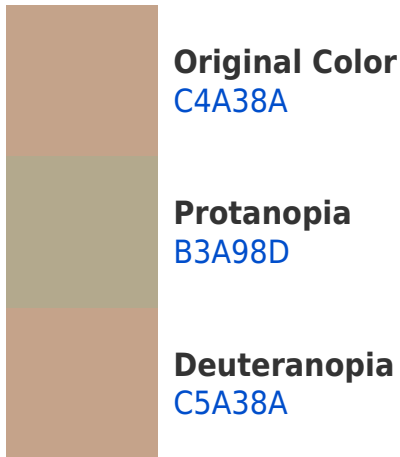


This preview shows how white text looks on a background with the Hex color C4A38A.

# 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**  
C89EAB

# Trichromacy



**Original Color**  
C4A38A

**Protanomaly**  
B9A78C

**Deuteranomaly**  
C5A38A

**Tritanomaly**  
C7A09F

# Monochromacy



**Original Color**  
C4A38A

**Achromatopsia**  
AAAAAA

**Achromatomaly**  
B3A79E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4A38A 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 #C4A38A looks like.

```
.text, #text, p{  
    color:#C4A38A  
}
```

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 #C4A38A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A38A
}
```

## Border

The CSS property to change the border of an element to Hex C4A38A 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
#C4A38A }
```

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

```
.border{ border-color:#C4A38A }
```

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

Here you see how a box with a 4 pixel #C4A38A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A38A; -webkit-box-shadow:4px 4px  
4px 4px #C4A38A; box-shadow:4px 4px 4px  
4px #C4A38A }
```

# Background

The CSS property to change the background color of an element to Hex C4A38A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A38A }
```

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

```
.background{ background-color:#C4A38A }
```

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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