

Converting Colors

Hex(C6C38A)

Have a look what the booklet for
Hex(C6C38A) contains.

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Color

Hex(C6C38A)

Conversions

Conversions Part 1

Format	Color
Hex	C6C38A
RGB	198, 195, 138
RGB Percent	78%, 76%, 54%
CMY	0.2235, 0.2353, 0.4588
CMYK	0.00, 0.02, 0.30, 0.22
HSL	57°, 34%, 66%
HSV	57°, 30%, 78%
XYZ	47.3913, 52.8710, 31.7521
YIQ	189.3990, 20.0850, -17.0910

Conversions

Conversions Part 2

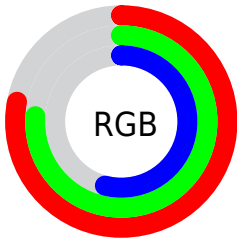
Format	Color
RYB	141, 198, 138
Decimal	13026186
CIELab	77.80, -7.82, 29.09
CIELCh	78, 30.128, 105.050
Yxy	52.8710, 0.3590, 0.4005
Android (android.graphics.Color)	4291216266 (0xFFC6C38A)
YUV	189.3990, -25.3397, 7.5431
Hunter-Lab	72.7124, -10.9071, 25.0079

Details

The Hex color **C6C38A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8A8DC6**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFFBC0**, and **8F8D57** is the 20% darker color. If you saturate the color by 10%, you get **C6C276**, and if you desaturate by 10%, it is **C6C49E**.

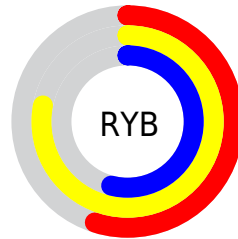
Distribution



Red (78%)

Green (76%)

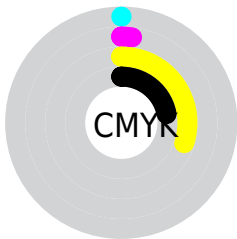
Blue (54%)



Red (55%)

Yellow (78%)

Blue (54%)

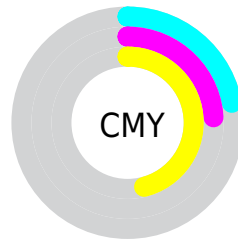


Cyan (0%)

Magenta (2%)

Yellow (30%)

Black (22%)



Cyan (22%)

Magenta (24%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C38A 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 C6C38A by changing the saturation by 10% instead.

 C6C38A

 C6C38A

FFFFFF

 AAA870

 FFFBC0

 8F8D57

 FFFFDC

 75743F

 FFFFF9

 5C5B28

 434412

 2D2E00

 141A00

 000000

 C6C38A

 C6C38A

 C6C276

 C6C49E

 C6C162

 C6C5B2

 C6C04F

 C6C6C5

 C6BF3B

 C6C7D9

 C6BE27

 C6C8ED

 C6BD13

 C6C9FF

 C6BC00

 C6CAFF

 C6CBFF

 C6CCFF

Harmonies

Analogous

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



E1BA8B



C6C38A



A6CA98

Triad

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



C6C38A



6ECDE7



EFADCF

Complementary

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



C6C38A



8A8DC6

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.



D6B4E8



C6C38A



89C7F6

Square

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



C6C38A



6FDOCE



B1BEF6



F9ACB3

Rectangle

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



C6C38A



91CEA8



B1BEF6



E8AFD8

Sweetspot

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



C6C38A



FFFEE8



C68A8D



807F71



000000



808080

Same Dimension

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



C6C38A



FFFAA3



ACC68A



63635A



A39B00



242200

Inverse Universe

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



8A8DC6



A3A8FF



A58AC6



5A5A63



0008A3



000224

Previews

White Background



This preview shows how the Hex color C6C38A looks on a white background.

Color Contrast Check

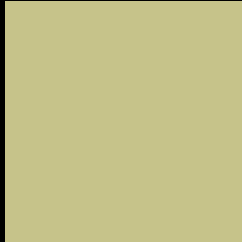
Large Text (above 18pt) WCAG AA × Fail

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 C6C38A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

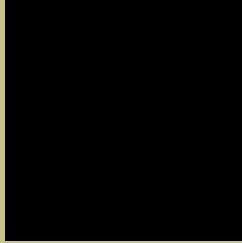
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

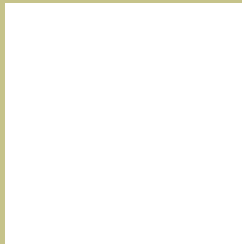
Any Text WCAG AAA ✓ Pass

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

Hex C6C38A Background



This preview shows how black text looks on a background with the Hex color C6C38A.

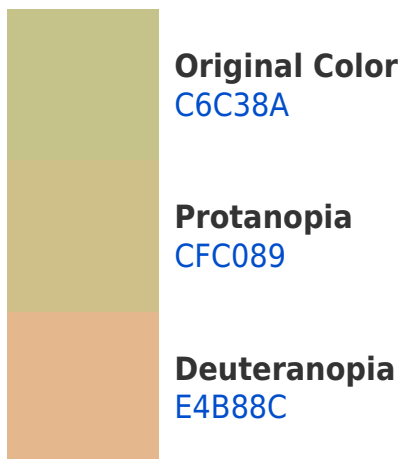


This preview shows how white text looks on a background with the Hex color C6C38A.

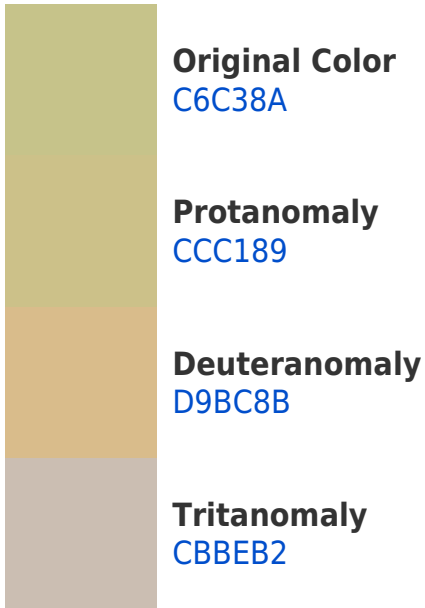
Color Blindness Simulation

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](#).

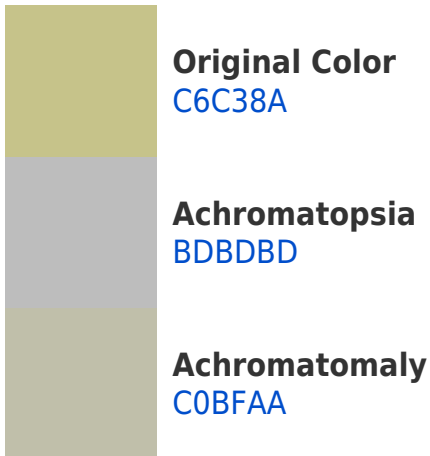
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6C38A 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 #C6C38A looks like.

```
.text, #text, p{  
    color:#C6C38A  
}
```

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 #C6C38A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C38A
}
```

Border

The CSS property to change the border of an element to Hex C6C38A 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
#C6C38A }
```

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

```
.border{ border-color:#C6C38A }
```

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

Here you see how a box with a 4 pixel #C6C38A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C38A; -webkit-box-shadow:4px 4px  
4px 4px #C6C38A; box-shadow:4px 4px 4px  
4px #C6C38A }
```

Background

The CSS property to change the background color of an element to Hex C6C38A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C38A }
```

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

```
.background{ background-color:#C6C38A }
```

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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