

Converting Colors

Hex(C7C0A6)

Have a look what the booklet for
Hex(C7C0A6) contains.

Hex(C7C0A6)	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(C7C0A6)

Conversions

Conversions Part 1

Format	Color
Hex	C7C0A6
RGB	199, 192, 166
RGB Percent	78%, 75%, 65%
CMY	0.2196, 0.2471, 0.3490
CMYK	0.00, 0.04, 0.17, 0.22
HSL	47°, 23%, 72%
HSV	47°, 17%, 78%
XYZ	49.2858, 52.5946, 43.6305
YIQ	191.1290, 12.5180, -6.6020

Conversions

Conversions Part 2

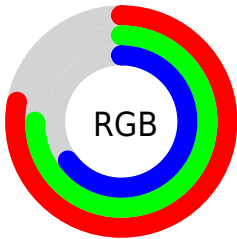
Format	Color
RYB	175, 199, 166
Decimal	13090982
CIELab	77.64, -1.90, 13.99
CIELCh	78, 14.120, 97.746
Yxy	52.5946, 0.3387, 0.3614
Android (android.graphics.Color)	4291281062 (0xFFC7C0A6)
YUV	191.1290, -12.3886, 6.9029
Hunter-Lab	72.5221, -5.6057, 15.0956

Details

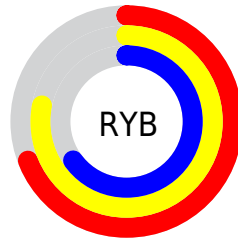
The Hex color **C7C0A6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A6ADC7**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF8DD**, and **918B72** is the 20% darker color. If you saturate the color by 10%, you get **C7BC92**, and if you desaturate by 10%, it is **C7C4BA**.

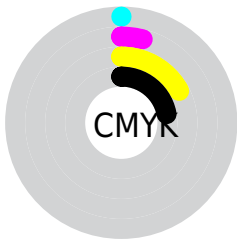
Distribution



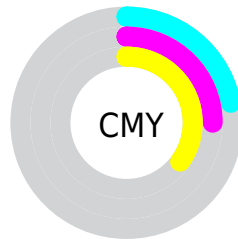
- Red (78%)
- Green (75%)
- Blue (65%)



- Red (69%)
- Yellow (78%)
- Blue (65%)



- Cyan (0%)
- Magenta (4%)
- Yellow (17%)
- Black (22%)



- Cyan (22%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7C0A6 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 C7C0A6 by changing the saturation by 10% instead.

 C7C0A6

 C7C0A6

FFFFFF

 ACA58C

 FFF8DD

 918B72

 FFFFFFFA

 77715A

 5E5942

 46412C

 2F2B17

 1C1700

 000000

 C7C0A6

 C7C0A6

 C7BC92

 C7C4BA

 C7B87E

 C7C8CE

 C7B36A

 C7CDE2

 C7AF56

 C7D1F6

 C7AB43

 C7D5FF

 C7A72F

 C7D9FF

 C7A21B

 C7DEFF

 C79E07

 C7E2FF

 C79D00

 C7E6FF

Harmonies

Analogous

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



D4BCA8



C7C0A6



B8C4AB

Triad

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



C7C0A6



9FC7CF



D4B8CA

Complementary

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



C7C0A6



A6ADC7

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.



C7BBD5



C7C0A6



A7C4D8

Square

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



C7C0A6



A0C8C3



B6C0DA



DBB7BD

Rectangle

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



C7C0A6



AEC6B2



B6C0DA



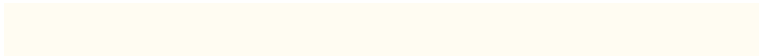
D0B9CE

Sweetspot

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



C7C0A6



FFFCF2



C7A6AD



807E78



000000



808080

Same Dimension

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



C7C0A6



FFF4CC



BEC7A6



63615A



A38100



241C00

Inverse Universe

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



A6ADC7



CCD7FF



AFA6C7



5A5C63



0023A3



000824

Previews

White Background



This preview shows how the Hex color C7C0A6 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 C7C0A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

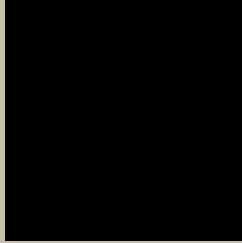
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

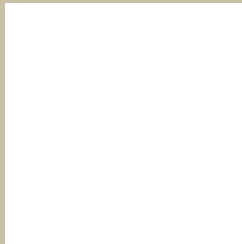
Any Text WCAG AAA ✓ Pass

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

Hex C7C0A6 Background



This preview shows how black text looks on a background with the Hex color C7C0A6.

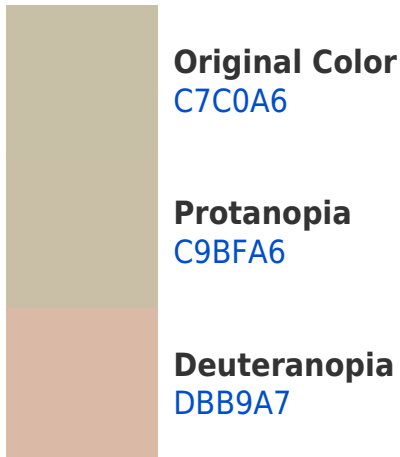


This preview shows how white text looks on a background with the Hex color C7C0A6.

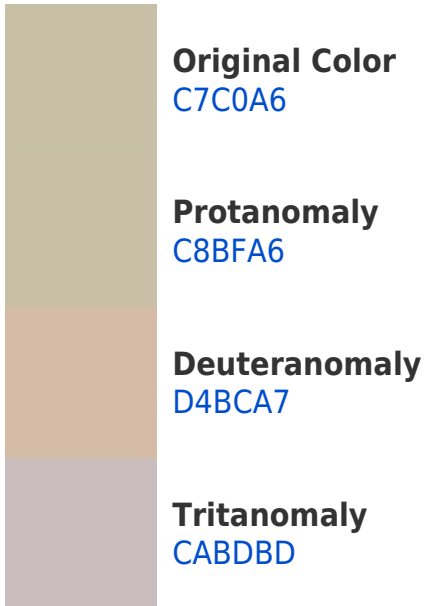
Color Blindness Simulation

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 C7C0A6 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 #C7C0A6 looks like.

```
.text, #text, p{  
    color:#C7C0A6  
}
```

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 #C7C0A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C0A6
}
```

Border

The CSS property to change the border of an element to Hex C7C0A6 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
#C7C0A6 }
```

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

```
.border{ border-color:#C7C0A6 }
```

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

Here you see how a box with a 4 pixel `#C7C0A6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C0A6; -webkit-box-shadow:4px 4px  
4px 4px #C7C0A6; box-shadow:4px 4px 4px  
4px #C7C0A6 }
```

Background

The CSS property to change the background color of an element to Hex C7C0A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C0A6 }
```

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

```
.background{ background-color:#C7C0A6 }
```

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