

Converting Colors

Hex(C7C4A5)

Have a look what the booklet for
Hex(C7C4A5) contains.

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Color

Hex(C7C4A5)

Conversions

Conversions Part 1

Format	Color
Hex	C7C4A5
RGB	199, 196, 165
RGB Percent	78%, 77%, 65%
CMY	0.2196, 0.2314, 0.3529
CMYK	0.00, 0.02, 0.17, 0.22
HSL	55°, 23%, 71%
HSV	55°, 17%, 78%
XYZ	50.0846, 54.3386, 43.4460
YIQ	193.3630, 11.7390, -9.0050

Conversions

Conversions Part 2

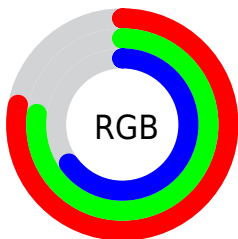
Format	Color
RYB	168, 199, 165
Decimal	13092005
CIELab	78.66, -4.16, 15.96
CIELCh	79, 16.497, 104.595
Yxy	54.3386, 0.3387, 0.3675
Android (android.graphics.Color)	4291282085 (0xFFC7C4A5)
YUV	193.3630, -13.9830, 4.9436
Hunter-Lab	73.7147, -7.7209, 16.6560

Details

The Hex color **C7C4A5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A5A8C7**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFFDDC**, and **918E71** is the 20% darker color. If you saturate the color by 10%, you get **C7C291**, and if you desaturate by 10%, it is **C7C6B9**.

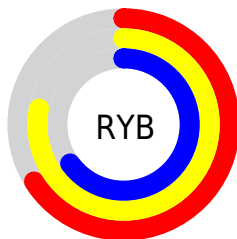
Distribution



Red (78%)

Green (77%)

Blue (65%)



Red (66%)

Yellow (78%)

Blue (65%)

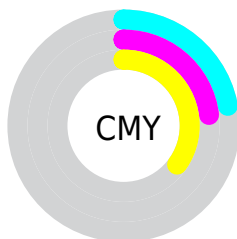


Cyan (0%)

Magenta (2%)

Yellow (17%)

Black (22%)



Cyan (22%)

Magenta (23%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7C4A5 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 C7C4A5 by changing the saturation by 10% instead.



C7C4A5



C7C4A5

FFFFFF



ACA98B



FFFDDC



918E71



FFFFF9



777559



5E5C41



46452B



2F2F16



1C1A00



000000



C7C4A5



C7C4A5

 C7C291

 C7C6B9

 C7C07D

 C7C8CD

 C7BF69

 C7C9E1

 C7BD55

 C7CBF5

 C7BB42

 C7CDFE

 C7B92E

 C7CFFF

 C7B81A

 C7D0FF

 C7B606

 C7D2FF

 C7B500

 C7D4FF

Harmonies

Analogous

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



D7BFA5



C7C4A5



B5C8AD

Triad

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



C7C4A5



9DCAD8



DDB9CB

Complementary

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



C7C4A5



A5A8C7

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.



CFBCD9



C7C4A5



A9C6E0

Square

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



C7C4A5



9CCCCA



BBC1E0



E3B8BC

Rectangle

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



C7C4A5



AACAB5



BBC1E0



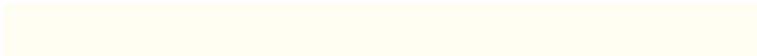
D9BAD0

Sweetspot

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



C7C4A5



FFFEF2



C7A5A8



807F78



000000



808080

Same Dimension

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



C7C4A5



FFFAC9



B9C7A5



63635A



A39500



242100

Inverse Universe

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



A5A8C7



C9CEFF



B3A5C7



5A5A63



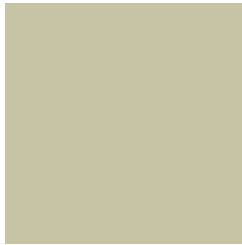
000EA3



000324

Previews

White Background



This preview shows how the Hex color C7C4A5 looks on a white background.

Color Contrast Check

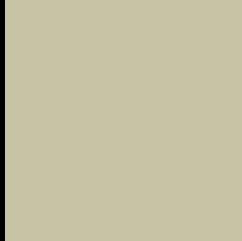
Large Text (above 18pt) WCAG AA × Fail

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 C7C4A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

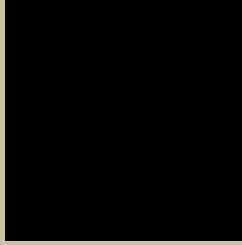
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

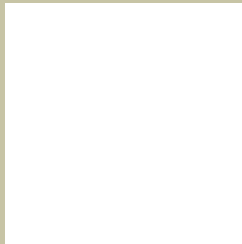
Any Text WCAG AAA ✓ Pass

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

Hex C7C4A5 Background



This preview shows how black text looks on a background with the Hex color C7C4A5.

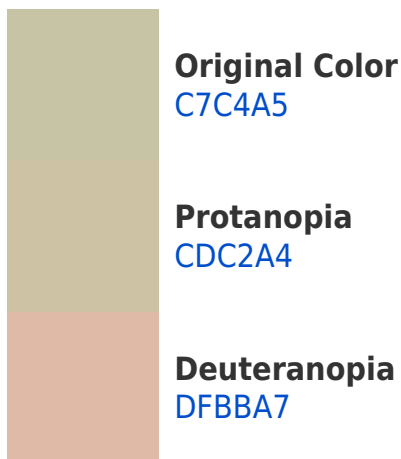


This preview shows how white text looks on a background with the Hex color C7C4A5.

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](#).

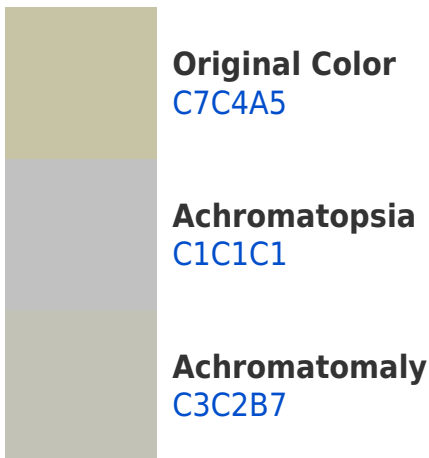
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7C4A5 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 #C7C4A5 looks like.

```
.text, #text, p{  
    color:#C7C4A5  
}
```

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 #C7C4A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C4A5
}
```

Border

The CSS property to change the border of an element to Hex C7C4A5 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
#C7C4A5 }
```

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

```
.border{ border-color:#C7C4A5 }
```

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

Here you see how a box with a 4 pixel #C7C4A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C4A5; -webkit-box-shadow:4px 4px  
4px 4px #C7C4A5; box-shadow:4px 4px 4px  
4px #C7C4A5 }
```

Background

The CSS property to change the background color of an element to Hex C7C4A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C4A5 }
```

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

```
.background{ background-color:#C7C4A5 }
```

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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