

# Converting Colors

Hex(C7C3AC)

Have a look what the booklet for  
Hex(C7C3AC) contains.

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# **Color**

**Hex(C7C3AC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7C3AC
RGB	199, 195, 172
RGB Percent	78%, 76%, 67%
CMY	0.2196, 0.2353, 0.3255
CMYK	0.00, 0.02, 0.14, 0.22
HSL	51°, 19%, 73%
HSV	51°, 14%, 78%
XYZ	50.5147, 54.1509, 46.8195
YIQ	193.5740, 9.7670, -6.3050

# Conversions

## Conversions Part 2

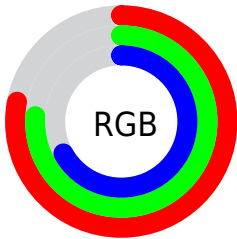
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">177, 199, 172</a>
Decimal	<a href="#">13091756</a>
CIELab	<a href="#">78.55, -2.53, 12.06</a>
CIELCh	<a href="#">79, 12.323, 101.866</a>
Yxy	<a href="#">54.1509, 0.3335, 0.3575</a>
Android (android.graphics.Color)	<a href="#">4291281836 (0xFFC7C3AC)</a>
YUV	<a href="#">193.5740, -10.6360, 4.7586</a>
Hunter-Lab	<a href="#">73.5873, -6.2447, 13.7882</a>

# Details

The Hex color **C7C3AC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ACB0C7**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFCE3**, and **918D78** is the 20% darker color. If you saturate the color by 10%, you get **C7C098**, and if you desaturate by 10%, it is **C7C6C0**.

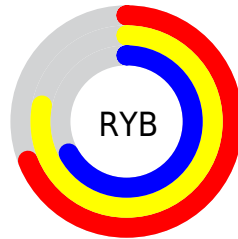
# Distribution



Red (78%)

Green (76%)

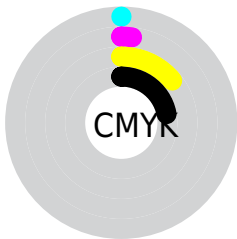
Blue (67%)



Red (69%)

Yellow (78%)

Blue (67%)

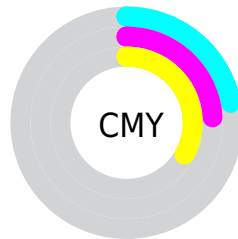


Cyan (0%)

Magenta (2%)

Yellow (14%)

Black (22%)



Cyan (22%)

Magenta (24%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C7C3AC 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 C7C3AC by changing the saturation by 10% instead.




 C7C3AC

 C7C3AC

FFFFFF

 ACA891

 FFFCE3

 918D78

 77745F

 5E5B47

 474431

 302E1C

 1C1902

 000000

 C7C3AC

 C7C3AC

 C7C098

 C7C6C0

 C7BD84

 C7C9D4

 C7BA70

 C7CCE8

 C7B75C

 C7CFFC

 C7B449

 C7D2FF

 C7B135

 C7D5FF

 C7AE21

 C7D8FF

 C7AB0D

 C7DBFF

 C7AA00

 C7DEFF

# Harmonies

## Analogous

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



D3BFAD



C7C3AC



BAC6B1

# Triad

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



C7C3AC



A7C8D1



D5BBCA

# Complementary

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



C7C3AC



ACB0C7

# 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.



CABED3



C7C3AC



AFC5D8

# Square

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



C7C3AC



A6C9C7



BCC2D9



DBBBBE

# Rectangle

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



C7C3AC



B1C8B7



BCC2D9



D2BCCD

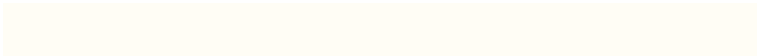


# Sweetspot

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



C7C3AC



FFFDF5



C7ACB0



807F79



000000



808080



# Same Dimension

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



C7C3AC



FFF9D6



BEC7AC



63625A



A38B00



241E00



# Inverse Universe

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



ACB0C7



D6DCFF



B5ACC7



5A5B63



0018A3

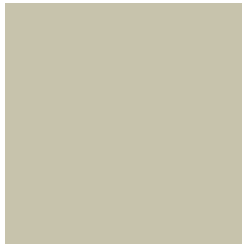


000524



# Previews

## White Background



This preview shows how the Hex color C7C3AC 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 C7C3AC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

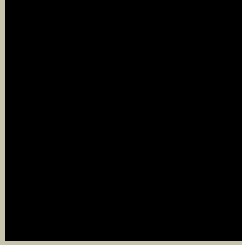
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

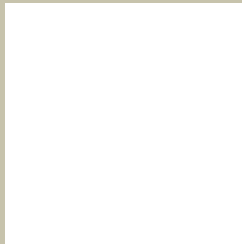
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C7C3AC Background



This preview shows how black text looks on a background with the Hex color C7C3AC.



This preview shows how white text looks on a background with the Hex color C7C3AC.

# 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



**Original Color**  
C7C3AC

**Protanopia**  
CBC2AB

**Deuteranopia**  
DDBBAE



# Trichromacy



**Original Color**  
C7C3AC

**Protanomaly**  
CAC2AB

**Deuteranomaly**  
D5BEAD

**Tritanomaly**  
CAC0C1

# Monochromacy



**Original Color**  
C7C3AC

**Achromatopsia**  
C2C2C2

**Achromatomaly**  
C4C2BA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C7C3AC 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 #C7C3AC looks like.

```
.text, #text, p{  
    color:#C7C3AC  
}
```

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 #C7C3AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C3AC
}
```

## Border

The CSS property to change the border of an element to Hex C7C3AC 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
#C7C3AC }
```

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

```
.border{ border-color:#C7C3AC }
```

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

Here you see how a box with a 4 pixel #C7C3AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C3AC; -webkit-box-shadow:4px 4px  
4px 4px #C7C3AC; box-shadow:4px 4px 4px  
4px #C7C3AC }
```

# Background

The CSS property to change the background color of an element to Hex C7C3AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C3AC }
```

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

```
.background{ background-color:#C7C3AC }
```

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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