

# Converting Colors

Hex(C3C1A7)

Have a look what the booklet for  
Hex(C3C1A7) contains.

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# **Color**

**Hex(C3C1A7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3C1A7
RGB	195, 193, 167
RGB Percent	76%, 76%, 65%
CMY	0.2353, 0.2431, 0.3451
CMYK	0.00, 0.01, 0.14, 0.24
HSL	56°, 19%, 71%
HSV	56°, 14%, 76%
XYZ	48.5507, 52.5321, 44.1400
YIQ	190.6340, 9.5380, -7.6620

# Conversions

## Conversions Part 2

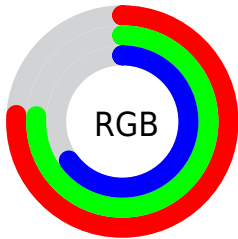
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 195, 167
Decimal	12829095
CIELab	77.60, -3.75, 13.36
CIELCh	78, 13.872, 105.684
Yxy	52.5321, 0.3343, 0.3617
Android (android.graphics.Color)	4291019175 (0xFFC3C1A7)
YUV	190.6340, -11.6516, 3.8290
Hunter-Lab	72.4790, -7.2685, 14.6274

# Details

The Hex color **C3C1A7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A7A9C3**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FCF9DE**, and **8D8C73** is the 20% darker color. If you saturate the color by 10%, you get **C3C094**, and if you desaturate by 10%, it is **C3C2BB**.

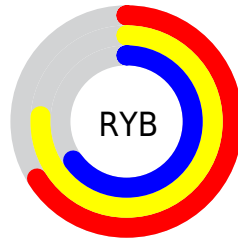
# Distribution



Red (76%)

Green (76%)

Blue (65%)



Red (66%)

Yellow (76%)

Blue (65%)

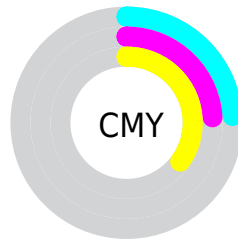


Cyan (0%)

Magenta (1%)

Yellow (14%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C3C1A7 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 C3C1A7 by changing the saturation by 10% instead.





C3C1A7



C3C1A7

FFFFFF



A8A68D



FCF9DE



8D8C73



FFFFFFB



74725A



5B5A43



43422D



2D2C18



191800



000000



C3C1A7



C3C1A7

 C3C094

 C3C2BB

 C3BE80

 C3C4CE

 C3BD6D

 C3C5E2

 C3BB59

 C3C7F5

 C3BA46

 C3C8FF

 C3B932

 C3C9FF

 C3B71F

 C3CBFF

 C3B60B

 C3CCFF

 C3B500

 C3CEFF

# Harmonies

## Analogous

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



D0BDA7



C3C1A7



B4C5AE

# Triad

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



C3C1A7



A1C6D2



D6B8C6

# Complementary

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



C3C1A7



A7A9C3

# 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.



CABAD2



C3C1A7



ABC3D8

# Square

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



C3C1A7



A0C7C6



BBBFD8



DBB7B9

# Rectangle

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



C3C1A7



ABC6B5



BBBFD8



D3B8CB



# Sweetspot

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



C3C1A7



FCFCF2



C3A7A9



807F79



000000



808080



# Same Dimension

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



C3C1A7



FCF9D2



B7C3A7



616057



A19500



211F00



# Inverse Universe

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



A7A9C3



D2D5FC



B3A7C3



575861



000BA1

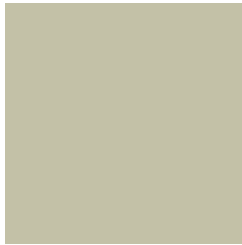


000221



# Previews

## White Background



This preview shows how the Hex color C3C1A7 looks on a white background.

## Color Contrast Check

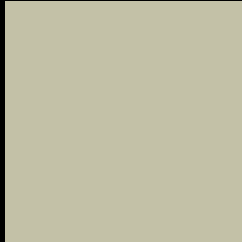
Large Text (above 18pt) WCAG AA × Fail

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 C3C1A7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

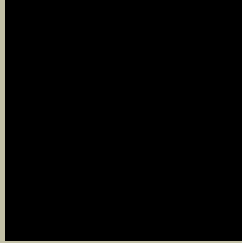
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

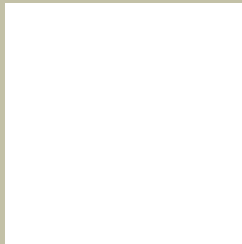
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C3C1A7 Background



This preview shows how black text looks on a background with the Hex color C3C1A7.

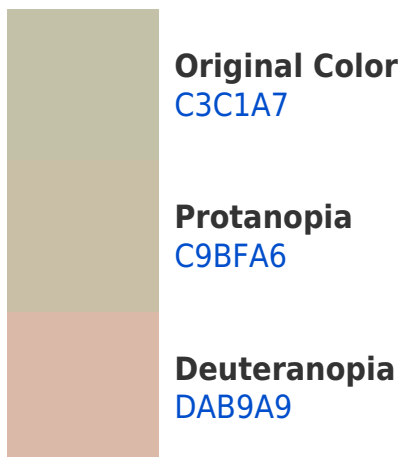


This preview shows how white text looks on a background with the Hex color C3C1A7.

# 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](#).

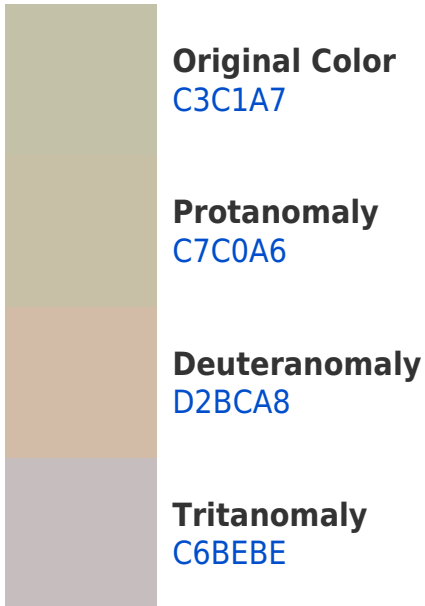
## Dichromacy





**Tritanopia**  
C8BCCB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3C1A7 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 #C3C1A7 looks like.

```
.text, #text, p{  
    color:#C3C1A7  
}
```

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 #C3C1A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C1A7  
}
```

## Border

The CSS property to change the border of an element to Hex C3C1A7 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  
#C3C1A7 }
```

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

```
.border{ border-color:#C3C1A7 }
```

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

Here you see how a box with a 4 pixel #C3C1A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C1A7; -webkit-box-shadow:4px 4px  
4px 4px #C3C1A7; box-shadow:4px 4px 4px  
4px #C3C1A7 }
```

# Background

The CSS property to change the background color of an element to Hex C3C1A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C1A7 }
```

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

```
.background{ background-color:#C3C1A7 }
```

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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