

Converting Colors

Hex(C3ACA0)

Have a look what the booklet for
Hex(C3ACA0) contains.

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Color

Hex(C3ACA0)

Conversions

Conversions Part 1

Format	Color
Hex	C3ACA0
RGB	195, 172, 160
RGB Percent	76%, 67%, 63%
CMY	0.2353, 0.3255, 0.3725
CMYK	0.00, 0.12, 0.18, 0.24
HSL	21°, 23%, 70%
HSV	21°, 18%, 76%
XYZ	43.6034, 43.6452, 39.3839
YIQ	177.5090, 17.5600, 1.1440

Conversions

Conversions Part 2

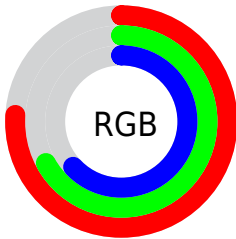
Format	Color
RYB	195, 178, 160
Decimal	12823712
CIELab	71.99, 6.35, 9.21
CIELCh	72, 11.187, 55.393
Yxy	43.6452, 0.3443, 0.3447
Android (android.graphics.Color)	4291013792 (0xFFC3ACA0)
YUV	177.5090, -8.6319, 15.3396
Hunter-Lab	66.0645, 2.1992, 10.8998

Details

The Hex color **C3ACA0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0B7C3**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FCE3D7**, and **8D786D** is the 20% darker color. If you saturate the color by 10%, you get **C39F8D**, and if you desaturate by 10%, it is **C3B9B4**.

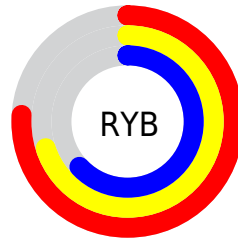
Distribution



Red (76%)

Green (67%)

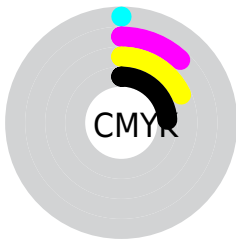
Blue (63%)



Red (76%)

Yellow (70%)

Blue (63%)

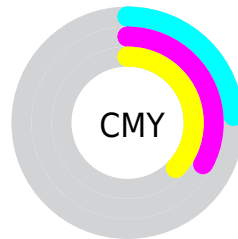


Cyan (0%)

Magenta (12%)

Yellow (18%)

Black (24%)



Cyan (24%)

Magenta (33%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3ACA0 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 C3ACA0 by changing the saturation by 10% instead.

 C3ACA0

 C3ACA0

FFFFFF

 A89186

 FCE3D7

 8D786D

 FFFFF3

 735F54

 5A473D

 423127

 2C1C13

 170200

 000000

 C3ACA0

 C3ACA0

 C39F8D

 C3B9B4

 C39279

 C3C6C7

 C38666

 C3D2DB

 C37952

 C3DFEE

 C36C3F

 C3ECFF

 C35F2B

 C3F9FF

 C35218

 C3FFFF

 C34504

 C34300

Harmonies

Analogous

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



C7AAA8



C3ACA0



BBAF9C

Triad

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



C3ACA0



9BB6AE



B1AEC3

Complementary

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



C3ACA0



A0B7C3

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.



A4B2C5



C3ACA0



97B6B9

Square

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



C3ACA0



A4B5A5



9AB5C1



BCABBC

Rectangle

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



C3ACA0



B3B19D



9AB5C1



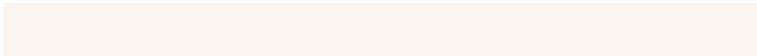
ACB0C4

Sweetspot

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



C3ACA0



FCF4F0



C3A0B7



807A78



000000



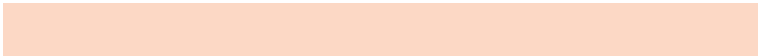
808080

Same Dimension

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



C3ACA0



FCD8C5



C3BDA0



615B57



A13700



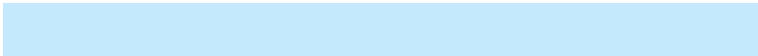
210B00

Inverse Universe

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



A0B7C3



C5E9FC



A0A6C3



575E61



006AA1



001621

Previews

White Background



This preview shows how the Hex color C3ACA0 looks on a white background.

Color Contrast Check

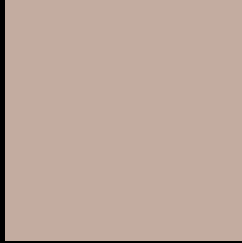
Large Text (above 18pt) WCAG AA × Fail

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 C3ACA0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

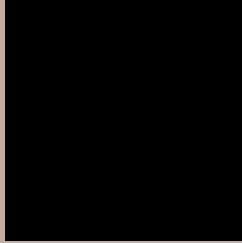
Any Text WCAG AA ✓ Pass

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 C3ACA0 Background



This preview shows how black text looks on a background with the Hex color C3ACA0.

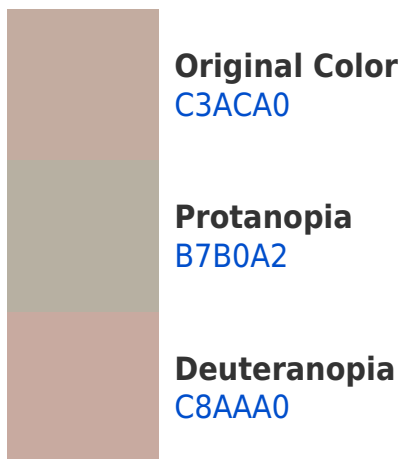


This preview shows how white text looks on a background with the Hex color C3ACA0.

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](#).

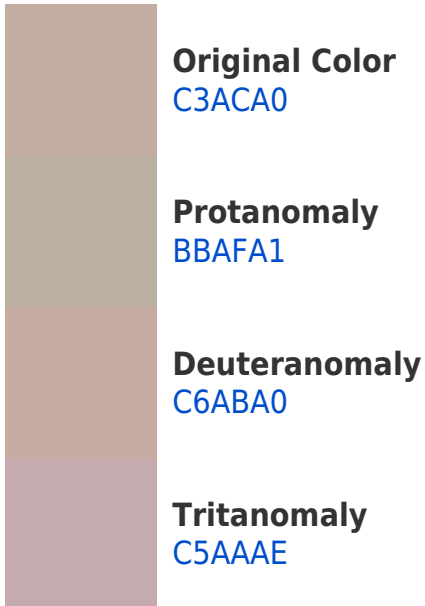
Dichromacy



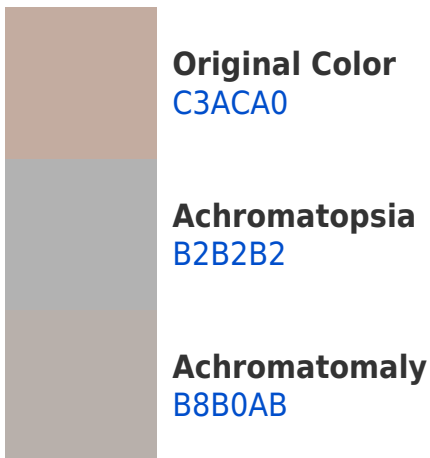


Tritanopia
C6A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3ACA0 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 #C3ACA0 looks like.

```
.text, #text, p{  
    color:#C3ACA0  
}
```

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 #C3ACA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3ACA0  
}
```

Border

The CSS property to change the border of an element to Hex C3ACA0 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  
#C3ACA0 }
```

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

```
.border{ border-color:#C3ACA0 }
```

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

Here you see how a box with a 4 pixel #C3ACA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3ACA0; -webkit-box-shadow:4px 4px  
4px 4px #C3ACA0; box-shadow:4px 4px 4px  
4px #C3ACA0 }
```

Background

The CSS property to change the background color of an element to Hex C3ACA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3ACA0 }
```

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

```
.background{ background-color:#C3ACA0 }
```

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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