

Converting Colors

Hex(CAC0AB)

Have a look what the booklet for
Hex(CAC0AB) contains.

Hex(CAC0AB)	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(CAC0AB)

Conversions

Conversions Part 1

Format	Color
Hex	CAC0AB
RGB	202, 192, 171
RGB Percent	79%, 75%, 67%
CMY	0.2078, 0.2471, 0.3294
CMYK	0.00, 0.05, 0.15, 0.21
HSL	41°, 23%, 73%
HSV	41°, 15%, 79%
XYZ	50.5574, 53.1961, 46.1313
YIQ	192.5960, 12.7010, -4.4110

Conversions

Conversions Part 2

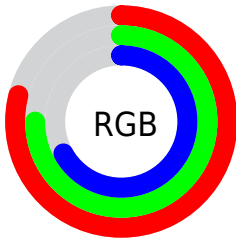
Format	Color
RYB	186, 202, 171
Decimal	13287595
CIELab	77.99, -0.01, 11.84
CIELCh	78, 11.839, 90.050
Yxy	53.1961, 0.3373, 0.3549
Android (android.graphics.Color)	4291477675 (0xFFCAC0AB)
YUV	192.5960, -10.6468, 8.2473
Hunter-Lab	72.9357, -3.9050, 13.5545

Details

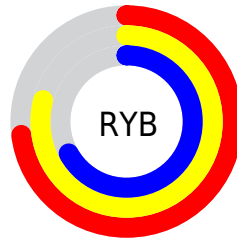
The Hex color **CAC0AB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ABB5CA**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF8E2**, and **948B77** is the 20% darker color. If you saturate the color by 10%, you get **CAB997**, and if you desaturate by 10%, it is **CAC7BF**.

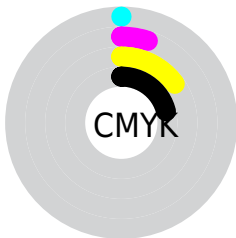
Distribution



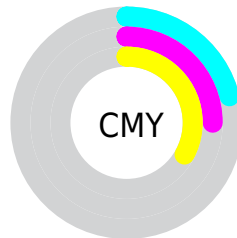
- Red (79%)
- Green (75%)
- Blue (67%)



- Red (73%)
- Yellow (79%)
- Blue (67%)



- Cyan (0%)
- Magenta (5%)
- Yellow (15%)
- Black (21%)



- Cyan (21%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAC0AB 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 CAC0AB by changing the saturation by 10% instead.

 CAC0AB

 CAC0AB

FFFFFF

 AFA590

 FFF8E2

 948B77

 7A715E

 615946

 494130

 322B1B

 1E1700

 000000

 CAC0AB

 CAC0AB

 CAB997

 CAC7BF

 CAB383

 CACDD3

 CAAC6E

 CAD4E8

 CAA65A

 CADAFC

 CA9F46

 CAE1FF

 CA9932

 CAE7FF

 CA921E

 CAEEFF

 CA8C09

 CAF4FF

 CA8900

 CAFBFF

Harmonies

Analogous

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



D4BDAE



CAC0AB



BEC4AE

Triad

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



CAC0AB



A5C7CB



CFBBCC

Complementary

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



CAC0AB



ABB5CA

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.



C3BED4



CAC0AB



AAC5D3

Square

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



CAC0AB



A8C7C0



B5C2D7



D7B9C1

Rectangle

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



CAC0AB



B5C5B2



B5C2D7



CCBCCF

Sweetspot

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



CAC0AB



FFFBF2



CAABB5



807D78



000000



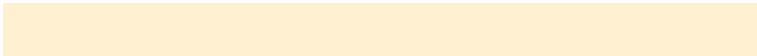
808080

Same Dimension

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



CAC0AB



FFF0D1



C5CAAB



66635C



A67000



261A00

Inverse Universe

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



ABB5CA



D1E0FF



B0ABCA



5C5F66



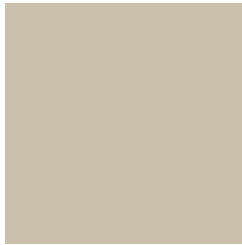
0035A6



000C26

Previews

White Background



This preview shows how the Hex color CAC0AB looks on a white background.

Color Contrast Check

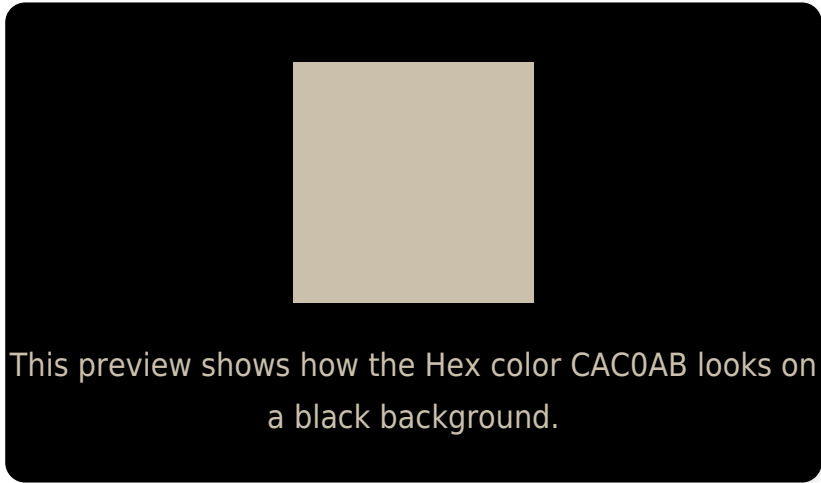
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

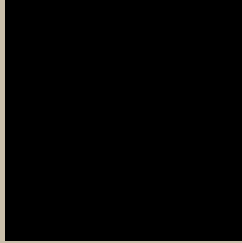
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

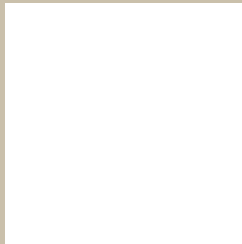
Any Text WCAG AAA ✓ Pass

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

Hex CAC0AB Background



This preview shows how black text looks on a background with the Hex color CAC0AB.

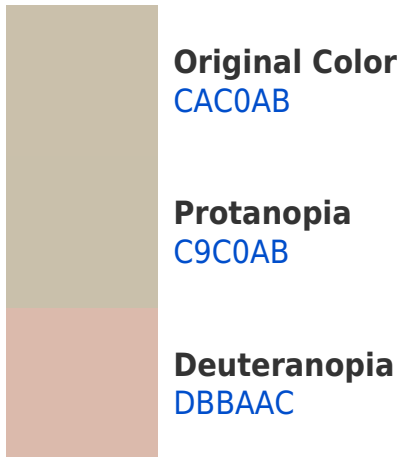


This preview shows how white text looks on a background with the Hex color CAC0AB.

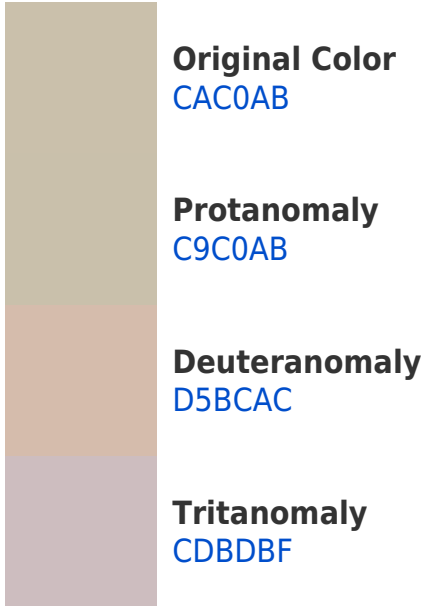
Color Blindness Simulation

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](#).

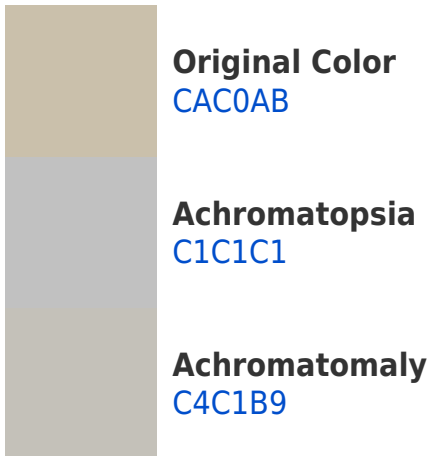
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAC0AB 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 #CAC0AB looks like.

```
.text, #text, p{  
    color:#CAC0AB  
}
```

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 #CAC0AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAC0AB  
}
```

Border

The CSS property to change the border of an element to Hex CAC0AB 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  
#CAC0AB }
```

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

```
.border{ border-color:#CAC0AB }
```

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

Here you see how a box with a 4 pixel #CAC0AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAC0AB; -webkit-box-shadow:4px 4px  
4px 4px #CAC0AB; box-shadow:4px 4px 4px  
4px #CAC0AB }
```

Background

The CSS property to change the background color of an element to Hex CAC0AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAC0AB }
```

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

```
.background{ background-color:#CAC0AB }
```

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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