

# Converting Colors

Hex(CAC0A9)

Have a look what the booklet for  
Hex(CAC0A9) contains.

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# **Color**

**Hex(CAC0A9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CAC0A9
RGB	202, 192, 169
RGB Percent	79%, 75%, 66%
CMY	0.2078, 0.2471, 0.3373
CMYK	0.00, 0.05, 0.16, 0.21
HSL	42°, 24%, 73%
HSV	42°, 16%, 79%
XYZ	50.3682, 53.1204, 45.1347
YIQ	192.3680, 13.3430, -5.0330

# Conversions

## Conversions Part 2

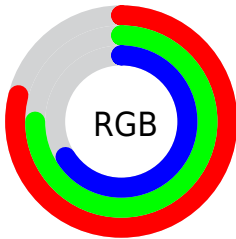
Format	Color
<a href="#">RYB</a>	<a href="#">183, 202, 169</a>
Decimal	<a href="#">13287593</a>
CIELab	<a href="#">77.95, -0.32, 12.85</a>
CIElCh	<a href="#">78, 12.856, 91.445</a>
Yxy	<a href="#">53.1204, 0.3389, 0.3574</a>
Android (android.graphics.Color)	<a href="#">4291477673 (0xFFCAC0A9)</a>
YUV	<a href="#">192.3680, -11.5204, 8.4473</a>
Hunter-Lab	<a href="#">72.8837, -4.1895, 14.3021</a>

# Details

The Hex color **CAC0A9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A9B3CA**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF8E0**, and **948B75** is the 20% darker color. If you saturate the color by 10%, you get **CABA95**, and if you desaturate by 10%, it is **CAC6BD**.

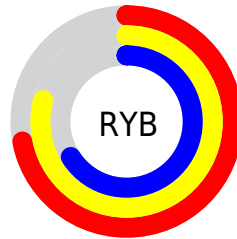
# Distribution



Red (79%)

Green (75%)

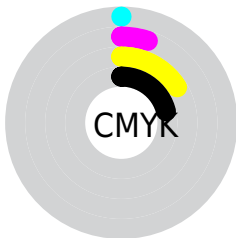
Blue (66%)



Red (72%)

Yellow (79%)

Blue (66%)

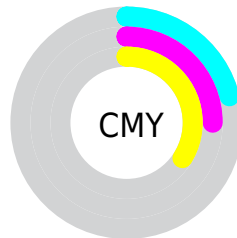


Cyan (0%)

Magenta (5%)

Yellow (16%)

Black (21%)



Cyan (21%)

Magenta (25%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CAC0A9 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 CAC0A9 by changing the saturation by 10% instead.



 CAC0A9

 CAC0A9

FFFFFF

 AEA58F

 FFF8E0

 948B75

FFFFFFD

 7A715C

 615945

 49412E

 322B19

 1E1700

 000000

 CAC0A9

 CAC0A9

 CABA95

 CAC6BD

 CAB481

 CACCD1

 CAAE6C

 CAD2E6

 CAA858

 CAD8FA

 CAA144

 CADFFF

 CA9B30

 CAE5FF

 CA951C

 CAEBFF

 CA8F07

 CAF1FF

 CA8D00

 CAF7FF

# Harmonies

## Analogous

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



D5BCAC



CAC0A9



BDC4AC

# Triad

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



CAC0A9



A3C7CD



D1BACC

# Complementary

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



CAC0A9



A9B3CA

# 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.



C4BDD5



CAC0A9



A8C5D5

# Square

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



CAC0A9



A5C8C1



B5C1D8



D9B9C1

# Rectangle

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



CAC0A9



B3C6B2



B5C1D8



CDBBD0



# Sweetspot

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



CAC0A9



FFFBF2



CAA9B3



807D78



000000



808080



# Same Dimension

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



CAC0A9



FFF0CC



C4CAA9



66635C



A67400



261B00



# Inverse Universe

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



A9B3CA



CCDBFF



AFA9CA



5C5F66



0032A6

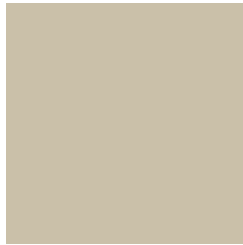


000C26



# Previews

## White Background



This preview shows how the Hex color CAC0A9 looks on a white background.

## Color Contrast Check

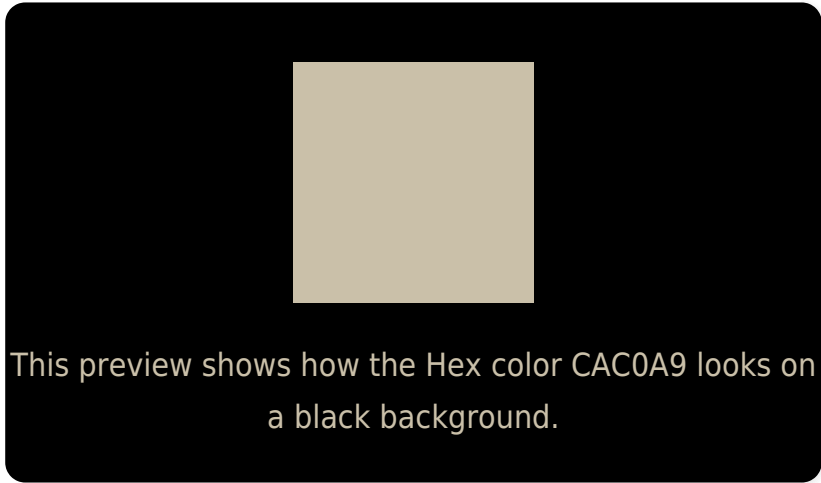
Large Text (above 18pt) WCAG AA × Fail

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

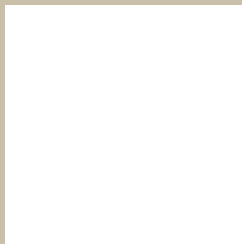
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CAC0A9 Background



This preview shows how black text looks on a background with the Hex color CAC0A9.

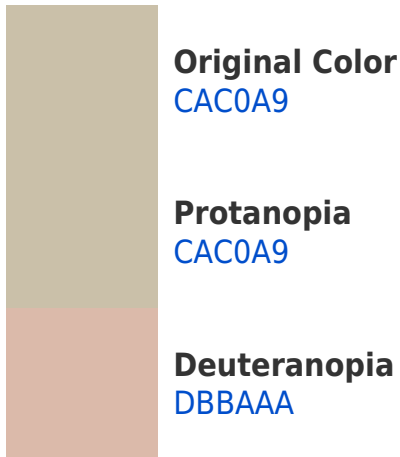


This preview shows how white text looks on a background with the Hex color CAC0A9.

# Color Blindness Simulation

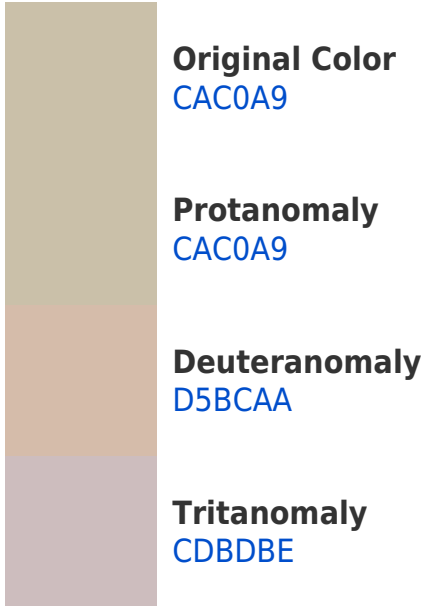
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CAC0A9 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 #CAC0A9 looks like.

```
.text, #text, p{  
    color:#CAC0A9  
}
```

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 #CAC0A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAC0A9
}
```

## Border

The CSS property to change the border of an element to Hex CAC0A9 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
#CAC0A9 }
```

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

```
.border{ border-color:#CAC0A9 }
```

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

Here you see how a box with a 4 pixel #CAC0A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAC0A9; -webkit-box-shadow:4px 4px  
4px 4px #CAC0A9; box-shadow:4px 4px 4px  
4px #CAC0A9 }
```

# Background

The CSS property to change the background color of an element to Hex CAC0A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAC0A9 }
```

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

```
.background{ background-color:#CAC0A9 }
```

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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