

Converting Colors

Hex(CAC899)

Have a look what the booklet for
Hex(CAC899) contains.

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Color

Hex(CAC899)

Conversions

Conversions Part 1

Format	Color
Hex	CAC899
RGB	202, 200, 153
RGB Percent	79%, 78%, 60%
CMY	0.2078, 0.2157, 0.4000
CMYK	0.00, 0.01, 0.24, 0.21
HSL	58°, 32%, 70%
HSV	58°, 24%, 79%
XYZ	50.7612, 56.1650, 38.3025
YIQ	195.2400, 16.2790, -14.1930

Conversions

Conversions Part 2

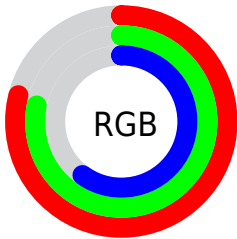
Format	Color
RYB	155, 202, 153
Decimal	13289625
CIELab	79.71, -6.87, 23.83
CIELCh	80, 24.799, 106.077
Yxy	56.1650, 0.3495, 0.3867
Android (android.graphics.Color)	4291479705 (0xFFCAC899)
YUV	195.2400, -20.8243, 5.9285
Hunter-Lab	74.9433, -10.2479, 22.1580

Details

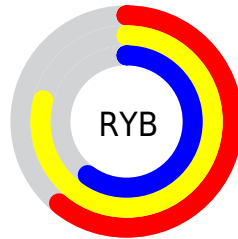
The Hex color **CAC899** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **999BCA**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFFFD0**, and **939266** is the 20% darker color. If you saturate the color by 10%, you get **CAC785**, and if you desaturate by 10%, it is **CAC9AD**.

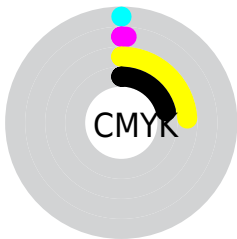
Distribution



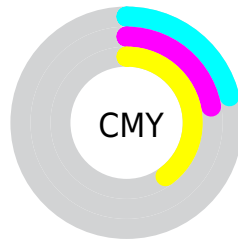
- Red (79%)
- Green (78%)
- Blue (60%)



- Red (61%)
- Yellow (79%)
- Blue (60%)



- Cyan (0%)
- Magenta (1%)
- Yellow (24%)
- Black (21%)



- Cyan (21%)
- Magenta (22%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAC899 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 CAC899 by changing the saturation by 10% instead.



CAC899



CAC899

FFFFFF



AEAD7F



FFFFD0



939266



FFFFEC



79784D



606036



484820



30320A



1B1D00



000000



CAC899



CAC899

 CAC785

 CAC9AD

 CAC671

 CACAC1

 CAC65C

 CACAD6

 CAC548

 CACBEA

 CAC434

 CACCFE

 CAC320

 CACDFF

 CAC20C

 CACEFF

 CAC200

 CACFFF

Harmonies

Analogous

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



E1C099



CAC899



B0CEA5

Triad

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



CAC899



87D0E6



EDB6D1

Complementary

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



CAC899



999BCA

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.



D9BCE6



CAC899



9CCBF2

Square

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



CAC899



86D3D1



BBC3F2



F5B5BA

Rectangle

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



CAC899



9ED1B2



BBC3F2



E8B8D9

Sweetspot

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



CAC899



FFFEED



CA999B



807F75



000000



808080

Same Dimension

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



CAC899



FFFCB5



B4CA99



66665C



A69F00



262500

Inverse Universe

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



999BCA



B5B8FF



AF99CA



5C5C66



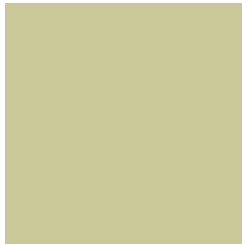
0007A6



000226

Previews

White Background



This preview shows how the Hex color CAC899 looks on a white background.

Color Contrast Check

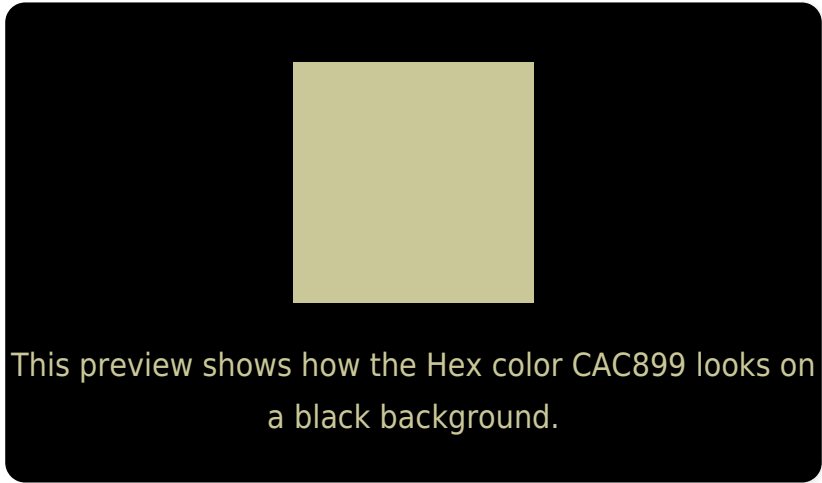
Large Text (above 18pt) WCAG AA × Fail

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

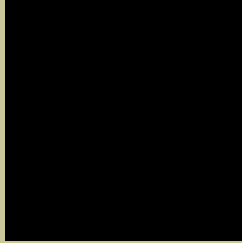
Any Text WCAG AA ✓ Pass

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 CAC899 Background



This preview shows how black text looks on a background with the Hex color CAC899.

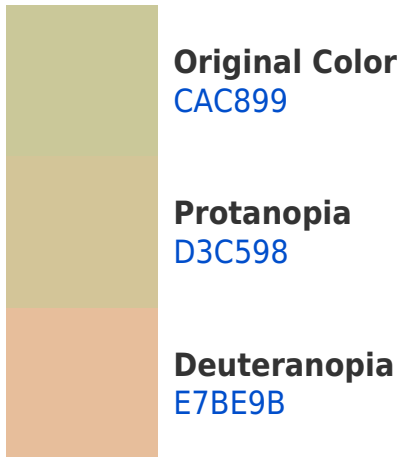


This preview shows how white text looks on a background with the Hex color CAC899.

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



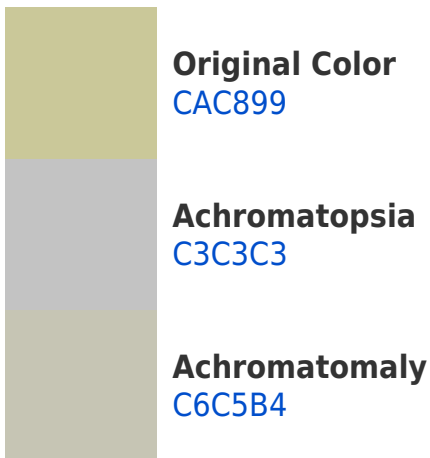


Tritanopia
D1C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAC899 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 #CAC899 looks like.

```
.text, #text, p{  
    color:#CAC899  
}
```

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 #CAC899 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAC899
}
```

Border

The CSS property to change the border of an element to Hex CAC899 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
#CAC899 }
```

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

```
.border{ border-color:#CAC899 }
```

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

Here you see how a box with a 4 pixel #CAC899 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAC899; -webkit-box-shadow:4px 4px  
4px 4px #CAC899; box-shadow:4px 4px 4px  
4px #CAC899 }
```

Background

The CSS property to change the background color of an element to Hex CAC899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAC899 }
```

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

```
.background{ background-color:#CAC899 }
```

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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