

Converting Colors

Hex(C0CAAE)

Have a look what the booklet for
Hex(C0CAAE) contains.

Hex(C0CAAE)	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(C0CAAE)

Conversions

Conversions Part 1

Format	Color
Hex	C0CAAE
RGB	192, 202, 174
RGB Percent	75%, 79%, 68%
CMY	0.2471, 0.2078, 0.3176
CMYK	0.05, 0.00, 0.14, 0.21
HSL	81°, 21%, 74%
HSV	81°, 14%, 79%
XYZ	50.4987, 56.5035, 48.2891
YIQ	195.8180, 3.0280, -10.8280

Conversions

Conversions Part 2

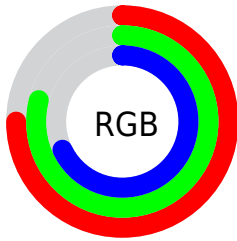
Format	Color
RYB	174, 202, 184
Decimal	12634798
CIELab	79.90, -8.40, 12.82
CIELCh	80, 15.328, 123.210
Yxy	56.5035, 0.3252, 0.3639
Android (android.graphics.Color)	4290824878 (0xFFC0CAAE)
YUV	195.8180, -10.7563, -3.3484
Hunter-Lab	75.1688, -11.6284, 14.5298

Details

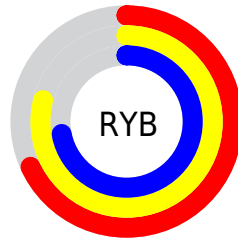
The Hex color **C0CAAE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B8AECA**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **F8FFE6**, and **8A947A** is the 20% darker color. If you saturate the color by 10%, you get **B9CA9A**, and if you desaturate by 10%, it is **C7CAC2**.

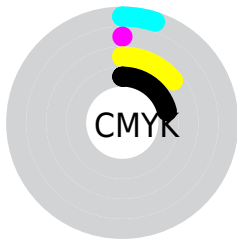
Distribution



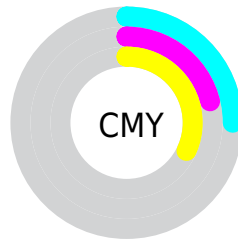
- Red (75%)
- Green (79%)
- Blue (68%)



- Red (68%)
- Yellow (79%)
- Blue (72%)



- Cyan (5%)
- Magenta (0%)
- Yellow (14%)
- Black (21%)



- Cyan (25%)
- Magenta (21%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0CAAE 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 C0CAAE by changing the saturation by 10% instead.

 C0CAAE


 C0CAAE

FFFFFF

 A5AF93

 F8FFE6

 8A947A

 717A61

 586149

 414A32

 2A331D

 171E04

 000000

 C0CAAE

 C0CAAE

 B9CA9A

 C7CAC2

 B2CA86

 CECAD6

 AACA71

 D6CAEB

 A3CA5D

 DDCAFF

 9CCA49

 E4CAFF

 95CA35

 EBCAFF

 8ECA21

 F3CAFF

 86CA0C

 FACAFF

 82CA00

 FFCAFF

Harmonies

Analogous

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



D0C6AA



C0CAAE



B0CDB9

Triad

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



C0CAAE



A9CBDF



E3BCC5

Complementary

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



C0CAAE



B8AECA

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.



DABED3



C0CAAE



B9C7E2

Square

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



C0CAAE



A2CED5



CBC2DE



E4BDB7

Rectangle

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



C0CAAE



A8CEC2



CBC2DE



E1BDCA

Sweetspot

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



COCAAE



FBFFF5



CAB8AE



7D8079



000000



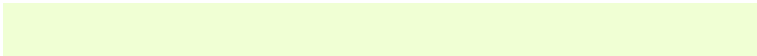
808080

Same Dimension

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



C0CAAE



F0FFD4



B2CAAE



62665C



6BA600



192600

Inverse Universe

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



B8AECA



E3D4FF



C6AECA



5F5C66



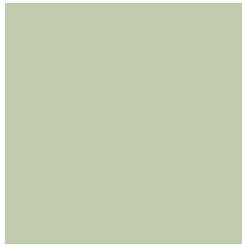
3B00A6



0E0026

Previews

White Background



This preview shows how the Hex color C0CAAE 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 C0CAAE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

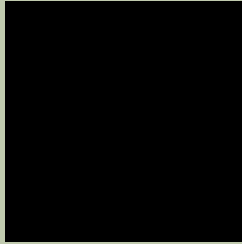
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

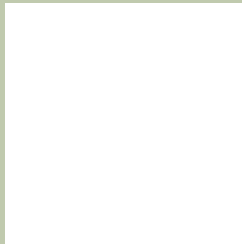
Any Text WCAG AAA ✓ Pass

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

Hex C0CAAE Background



This preview shows how black text looks on a background with the Hex color C0CAAE.

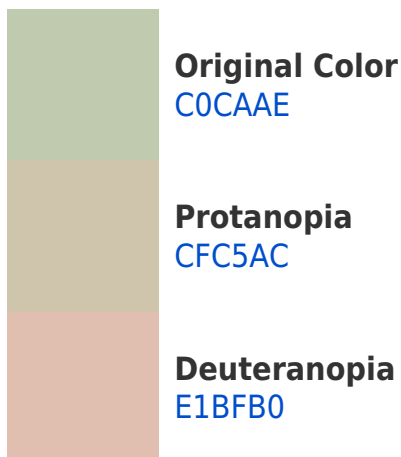


This preview shows how white text looks on a background with the Hex color C0CAAE.

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](#).

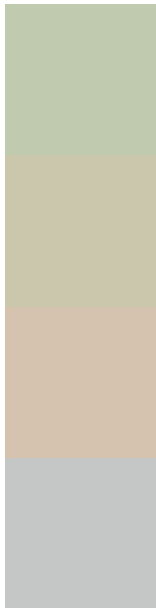
Dichromacy





Tritanopia
C6C5D4

Trichromacy



Original Color
C0CAAE

Protanomaly
CAC7AD

Deuteranomaly
D5C3AF

Tritanomaly
C4C7C6

Monochromacy



Original Color
C0CAAE

Achromatopsia
C4C4C4

Achromatomaly
C3C6BC

CSS Examples

Text

The CSS property to change the color of the text to Hex C0CAAE 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 #C0CAAE looks like.

```
.text, #text, p{  
    color:#C0CAAE  
}
```

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 #C0CAAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0CAAE
}
```

Border

The CSS property to change the border of an element to Hex C0CAAE 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
#C0CAAE }
```

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

```
.border{ border-color:#C0CAAE }
```

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

Here you see how a box with a 4 pixel #C0CAAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0CAAE; -webkit-box-shadow:4px 4px  
4px 4px #C0CAAE; box-shadow:4px 4px 4px  
4px #C0CAAE }
```

Background

The CSS property to change the background color of an element to Hex C0CAAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0CAAE }
```

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

```
.background{ background-color:#C0CAAE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor