

Converting Colors

Hex(C0C0AE)

Have a look what the booklet for
Hex(C0C0AE) contains.

Hex(C0C0AE)	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(C0C0AE)

Conversions

Conversions Part 1

Format	Color
Hex	C0C0AE
RGB	192, 192, 174
RGB Percent	75%, 75%, 68%
CMY	0.2471, 0.2471, 0.3176
CMYK	0.00, 0.00, 0.09, 0.25
HSL	60°, 12%, 72%
HSV	60°, 9%, 75%
XYZ	48.2278, 51.9617, 47.5321
YIQ	189.9480, 5.7780, -5.5980

Conversions

Conversions Part 2

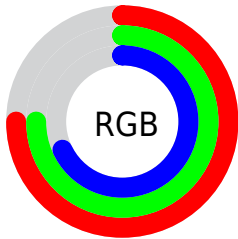
Format	Color
RYB	174, 192, 174
Decimal	12632238
CIELab	77.26, -3.17, 9.07
CIELCh	77, 9.610, 109.278
Yxy	51.9617, 0.3265, 0.3518
Android (android.graphics.Color)	4290822318 (0xFFC0C0AE)
YUV	189.9480, -7.8624, 1.7996
Hunter-Lab	72.0845, -6.7231, 11.3636

Details

The Hex color **C0C0AE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AEAEC0**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F8F8E5**, and **8A8B7A** is the 20% darker color. If you saturate the color by 10%, you get **C0C09B**, and if you desaturate by 10%, it is **C0C0C1**.

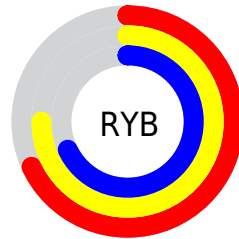
Distribution



Red (75%)

Green (75%)

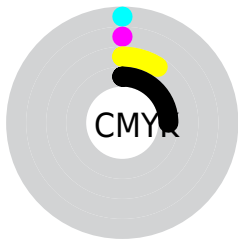
Blue (68%)



Red (68%)

Yellow (75%)

Blue (68%)

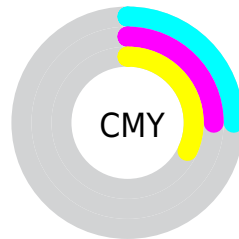


Cyan (0%)

Magenta (0%)

Yellow (9%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0C0AE 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 C0C0AE by changing the saturation by 10% instead.

 C0C0AE

 C0C0AE

FFFFFF

 A5A593

 F8F8E5

 8A8B7A

 717161

 585949

 414132

 2B2B1D

 171704

 000000

 C0C0AE

 C0C0AE

 C0C09B

 C0C0C1

 C0C088

 C0C0D4

 C0C074

 C0C0E8

 C0C061

 C0C0FB

 C0C04E

 C0C0FF

 C0C03B

 C0C028

 C0C014

 C0C001

Harmonies

Analogous

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



CABDAE



C0C0AE



B6C2B3

Triad

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



C0C0AE



ABC3CC



CFB9C2

Complementary

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



C0C0AE



AEAEC0

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.



C7BBCA



C0C0AE



B2C1D0

Square

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



C0C0AE



A9C4C4



BDBECF



D2B9B9

Rectangle

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



C0C0AE



B0C4B8



BDBECF



CDBAC5

Sweetspot

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



C0C0AE



FAFAF2



C0AEAE



7D7D78



FCFCFC



7D7D7D

Same Dimension

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



C0C0AE



FAFADE



B7C0AE



616157



A1A100



212100

Inverse Universe

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



AEAECO



DEDEFA



B7AECO



575761



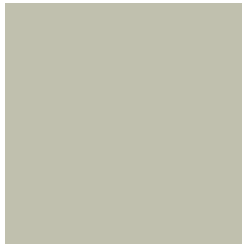
0000A1



000021

Previews

White Background



This preview shows how the Hex color C0C0AE looks on a white background.

Color Contrast Check

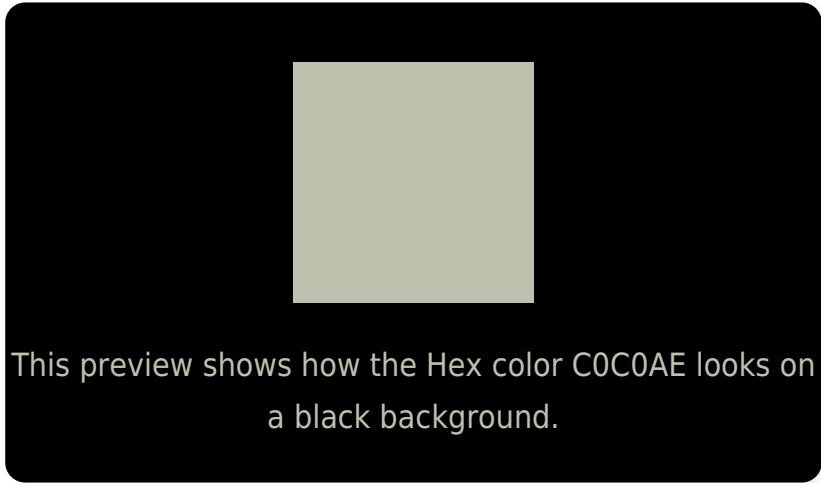
Large Text (above 18pt) WCAG AA × Fail

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

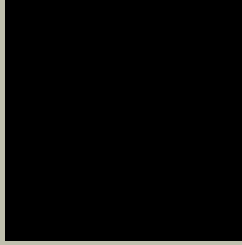
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

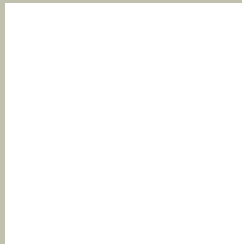
Any Text WCAG AAA ✓ Pass

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

Hex C0C0AE Background



This preview shows how black text looks on a background with the Hex color C0C0AE.



This preview shows how white text looks on a background with the Hex color C0C0AE.

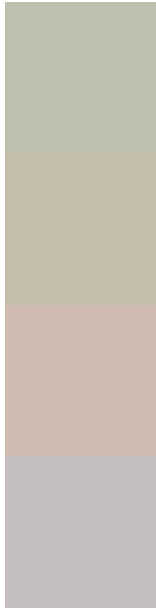
Color Blindness Simulation

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



Original Color
C0C0AE

Protanomaly
C4BFAD

Deuteranomaly
CFBBAF

Tritanomaly
C3BDC0

Monochromacy



Original Color
C0C0AE

Achromatopsia
BEBEBE

Achromatomaly
BFBFB8

CSS Examples

Text

The CSS property to change the color of the text to Hex C0C0AE 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 #C0C0AE looks like.

```
.text, #text, p{  
    color:#C0C0AE  
}
```

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 #C0C0AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C0AE  
}
```

Border

The CSS property to change the border of an element to Hex C0C0AE 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  
#C0C0AE }
```

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

```
.border{ border-color:#C0C0AE }
```

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

Here you see how a box with a 4 pixel #C0C0AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C0AE; -webkit-box-shadow:4px 4px  
4px 4px #C0C0AE; box-shadow:4px 4px 4px  
4px #C0C0AE }
```

Background

The CSS property to change the background color of an element to Hex C0C0AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C0AE }
```

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

```
.background{ background-color:#C0C0AE }
```

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