

Converting Colors

Hex(C4A3AC)

Have a look what the booklet for
Hex(C4A3AC) contains.

Hex(C4A3AC)	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(C4A3AC)

Conversions

Conversions Part 1

Format	Color
Hex	C4A3AC
RGB	196, 163, 172
RGB Percent	77%, 64%, 67%
CMY	0.2314, 0.3608, 0.3255
CMYK	0.00, 0.17, 0.12, 0.23
HSL	344°, 22%, 70%
HSV	344°, 17%, 77%
XYZ	43.3085, 40.9087, 44.6433
YIQ	173.8930, 16.7790, 9.7950

Conversions

Conversions Part 2

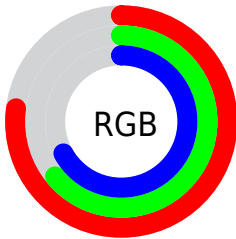
Format	Color
RYB	196, 163, 172
Decimal	12886956
CIELab	70.11, 13.58, -0.11
CIELCh	70, 13.581, 359.529
Yxy	40.9087, 0.3361, 0.3175
Android (android.graphics.Color)	4291077036 (0xFFC4A3AC)
YUV	173.8930, -0.9332, 19.3878
Hunter-Lab	63.9599, 8.9361, 3.3882

Details

The Hex color **C4A3AC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A3C4BB**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FDDAE3**, and **8E6F78** is the 20% darker color. If you saturate the color by 10%, you get **C48F9E**, and if you desaturate by 10%, it is **C4B7BA**.

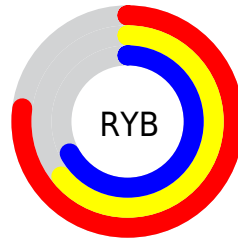
Distribution



Red (77%)

Green (64%)

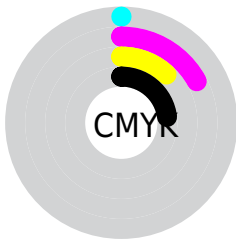
Blue (67%)



Red (77%)

Yellow (64%)

Blue (67%)

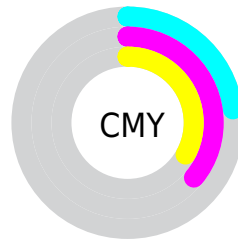


Cyan (0%)

Magenta (17%)

Yellow (12%)

Black (23%)



Cyan (23%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4A3AC 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 C4A3AC by changing the saturation by 10% instead.



C4A3AC



C4A3AC

FFFFFF



A98991



FDDAE3



8E6F78



FFF6FF



74575F



5B3F47



432931



2C141C



1B0001



000000



C4A3AC



C4A3AC

 C48F9E

 C4B7BA

 C47C8F

 C4CAC9

 C46881

 C4DED7

 C45573

 C4F1E5

 C44165

 C4FFF3

 C42D56

 C4FFFF

 C41A48

 C4063A

 C40035

Harmonies

Analogous

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



BBA5B8



C4A3AC



C6A4A0

Triad

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



C4A3AC



A8AE96



91B0C0

Complementary

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



C4A3AC



A3C4BB

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.



8CB2B7



C4A3AC



9AB19F

Square

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



C4A3AC



B6AA93



8FB3AB



9EACC4

Rectangle

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



C4A3AC



C3A599



8FB3AB



8EB1BE

Sweetspot

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



C4A3AC



FFF2F6



BBA3C4



80787A



000000



808080

Same Dimension

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



C4A3AC



FFCCDA



C4AAA3



61575A



A1002C



210009

Inverse Universe

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



C4A3AC



FFCCDA



A3BDC4



61575A



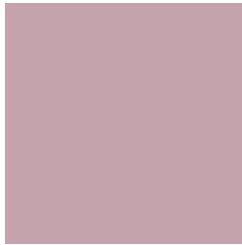
A1002C



210009

Previews

White Background



This preview shows how the Hex color C4A3AC looks on a white background.

Color Contrast Check

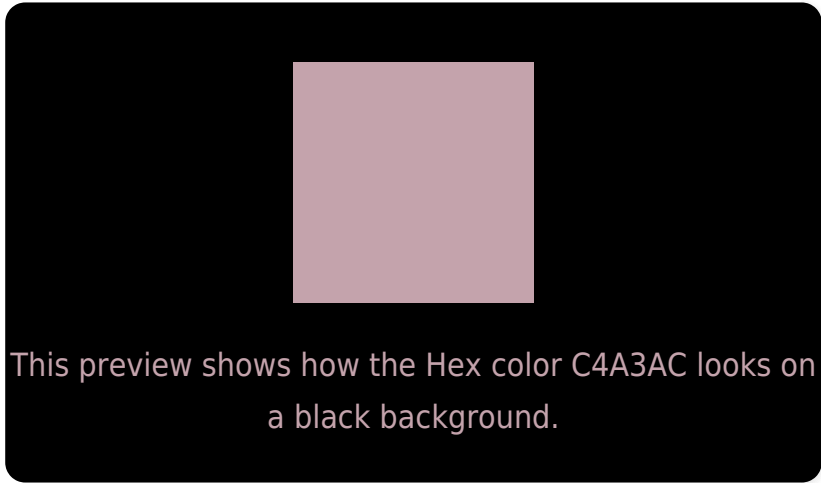
Large Text (above 18pt) WCAG AA × Fail

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 C4A3AC Background



This preview shows how black text looks on a background with the Hex color C4A3AC.

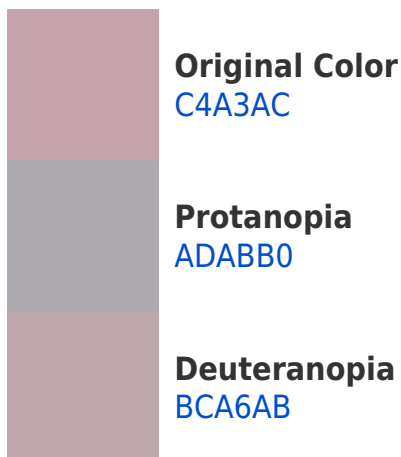


This preview shows how white text looks on a background with the Hex color C4A3AC.

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
C4A2AF

Trichromacy



Original Color
C4A3AC

Protanomaly
B5A8AF

Deuteranomaly
BFA5AB

Tritanomaly
C4A2AE

Monochromacy



Original Color
C4A3AC

Achromatopsia
AEAEAE

Achromatomaly
B6AAAD

CSS Examples

Text

The CSS property to change the color of the text to Hex C4A3AC 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 #C4A3AC looks like.

```
.text, #text, p{  
    color:#C4A3AC  
}
```

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 #C4A3AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A3AC
}
```

Border

The CSS property to change the border of an element to Hex C4A3AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

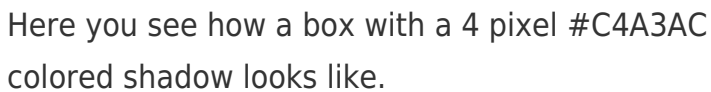
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4A3AC }
```

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

```
.border{ border-color:#C4A3AC }
```

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



Here you see how a box with a 4 pixel #C4A3AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A3AC; -webkit-box-shadow:4px 4px  
4px 4px #C4A3AC; box-shadow:4px 4px 4px  
4px #C4A3AC }
```

Background

The CSS property to change the background color of an element to Hex C4A3AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A3AC }
```

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

```
.background{ background-color:#C4A3AC }
```

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