

Converting Colors

Hex(C4A1AF)

Have a look what the booklet for
Hex(C4A1AF) contains.

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Color

Hex(C4A1AF)

Conversions

Conversions Part 1

Format	Color
Hex	C4A1AF
RGB	196, 161, 175
RGB Percent	77%, 63%, 69%
CMY	0.2314, 0.3686, 0.3137
CMYK	0.00, 0.18, 0.11, 0.23
HSL	336°, 23%, 70%
HSV	336°, 18%, 77%
XYZ	43.2477, 40.3206, 46.0607
YIQ	173.0610, 16.3660, 11.7740

Conversions

Conversions Part 2

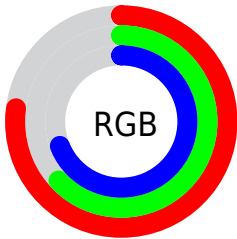
Format	Color
RYB	196, 161, 175
Decimal	12886447
CIELab	69.70, 15.19, -2.38
CIElCh	70, 15.373, 351.084
Yxy	40.3206, 0.3336, 0.3110
Android (android.graphics.Color)	4291076527 (0xFFC4A1AF)
YUV	173.0610, 0.9559, 20.1175
Hunter-Lab	63.4985, 10.4506, 1.4411

Details

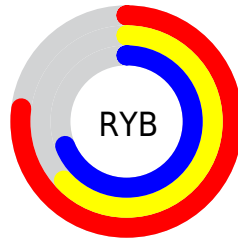
The Hex color **C4A1AF** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A1C4B6**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FDD8E6**, and **8E6D7B** is the 20% darker color. If you saturate the color by 10%, you get **C48DA3**, and if you desaturate by 10%, it is **C4B5BB**.

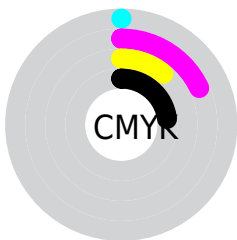
Distribution



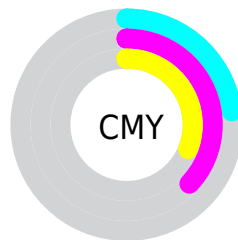
- Red (77%)
- Green (63%)
- Blue (69%)



- Red (77%)
- Yellow (63%)
- Blue (69%)



- Cyan (0%)
- Magenta (18%)
- Yellow (11%)
- Black (23%)



- Cyan (23%)
- Magenta (37%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4A1AF 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 C4A1AF by changing the saturation by 10% instead.



C4A1AF



C4A1AF

FFFFFF



A98794



FDD8E6



8E6D7B



FFF4FF



745562



5B3D4A



432733



2C121E



1A0005



000000



C4A1AF



C4A1AF

 C48DA3

 C4B5BB

 C47A97

 C4C8C7

 C4668C

 C4DCD2

 C45380

 C4EFDE

 C43F74

 C4FFEA

 C42B68

 C4FFF6

 C4185D

 C4FFFF

 C40451

 C4004E

Harmonies

Analogous

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



B8A4BC



C4A1AF



C8A1A1

Triad

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



C4A1AF



ABAC90



89B0BF

Complementary

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



C4A1AF



A1C4B6

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.



86B2B4



C4A1AF



9BB098

Square

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



C4A1AF



BAA88F



8DB2A5



96ADC5

Rectangle

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



C4A1AF



C6A299



8DB2A5



87B1BC

Sweetspot

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



C4A1AF



FFF2F7



B6A1C4



80787B



000000



808080

Same Dimension

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



C4A1AF



FFC9DF



C4A5A1



61575B



A10040



21000D

Inverse Universe

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



C4A1AF



FFC9DF



A1C1C4



61575B



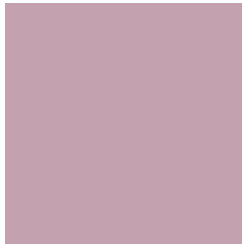
A10040



21000D

Previews

White Background



This preview shows how the Hex color C4A1AF looks on a white background.

Color Contrast Check

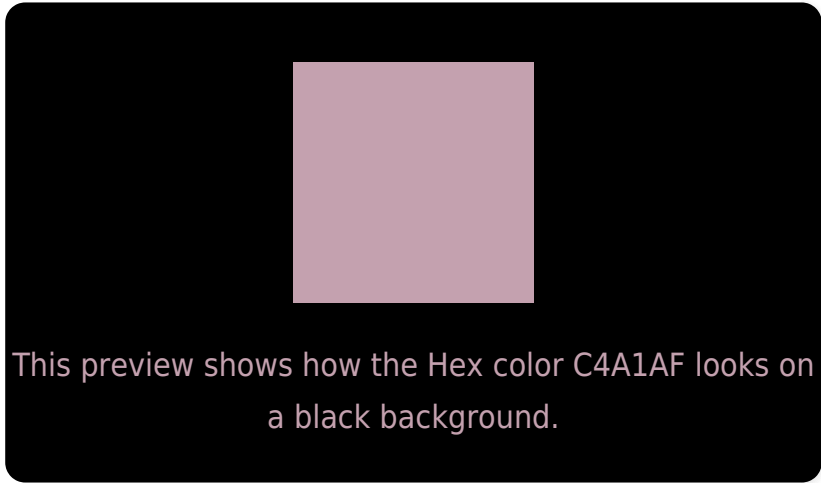
Large Text (above 18pt) WCAG AA × Fail

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

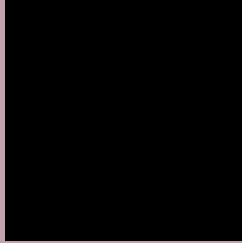
Any Text WCAG AA ✓ Pass

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 C4A1AF Background



This preview shows how black text looks on a background with the Hex color C4A1AF.

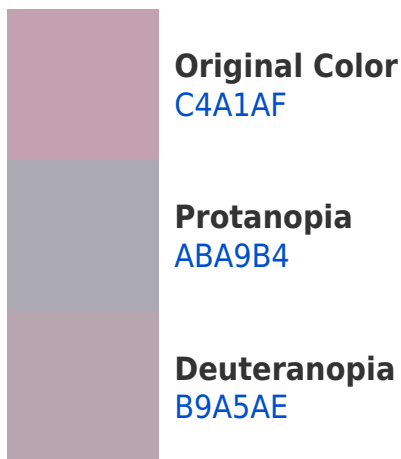


This preview shows how white text looks on a background with the Hex color C4A1AF.

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
C4A1AE

Trichromacy



Original Color
C4A1AF

Protanomaly
B4A6B2

Deuteranomaly
BDA4AE

Tritanomaly
C4A1AE

Monochromacy



Original Color
C4A1AF

Achromatopsia
ADADAD

Achromatomaly
B5A9AE

CSS Examples

Text

The CSS property to change the color of the text to Hex C4A1AF 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 #C4A1AF looks like.

```
.text, #text, p{  
    color:#C4A1AF  
}
```

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 #C4A1AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A1AF
}
```

Border

The CSS property to change the border of an element to Hex C4A1AF is called "border". The border property can be set on classes, ids or directly on the HTML element.

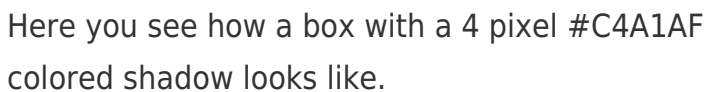
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4A1AF }
```

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

```
.border{ border-color:#C4A1AF }
```

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



Here you see how a box with a 4 pixel #C4A1AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A1AF; -webkit-box-shadow:4px 4px  
4px 4px #C4A1AF; box-shadow:4px 4px 4px  
4px #C4A1AF }
```

Background

The CSS property to change the background color of an element to Hex C4A1AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A1AF }
```

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

```
.background{ background-color:#C4A1AF }
```

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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