

Converting Colors

Hex(C4A7AC)

Have a look what the booklet for
Hex(C4A7AC) contains.

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Color

Hex(C4A7AC)

Conversions

Conversions Part 1

Format	Color
Hex	C4A7AC
RGB	196, 167, 172
RGB Percent	77%, 65%, 67%
CMY	0.2314, 0.3451, 0.3255
CMYK	0.00, 0.15, 0.12, 0.23
HSL	350°, 20%, 71%
HSV	350°, 15%, 77%
XYZ	44.0301, 42.3518, 44.8838
YIQ	176.2410, 15.6790, 7.7030

Conversions

Conversions Part 2

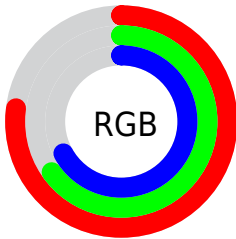
Format	Color
RYB	196, 167, 172
Decimal	12887980
CIELab	71.11, 11.39, 1.35
CIElCh	71, 11.471, 6.746
Yxy	42.3518, 0.3354, 0.3226
Android (android.graphics.Color)	4291078060 (0xFFC4A7AC)
YUV	176.2410, -2.0908, 17.3286
Hunter-Lab	65.0782, 6.8811, 4.6630

Details

The Hex color **C4A7AC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A7C4BF**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FDDEE3**, and **8E7378** is the 20% darker color. If you saturate the color by 10%, you get **C4939C**, and if you desaturate by 10%, it is **C4BBBC**.

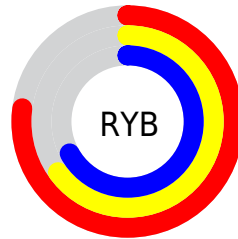
Distribution



Red (77%)

Green (65%)

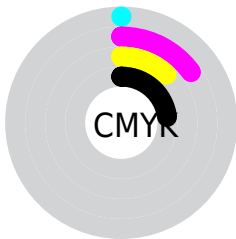
Blue (67%)



Red (77%)

Yellow (65%)

Blue (67%)

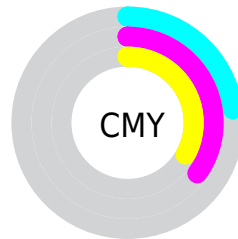


Cyan (0%)

Magenta (15%)

Yellow (12%)

Black (23%)



Cyan (23%)

Magenta (35%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4A7AC 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 C4A7AC by changing the saturation by 10% instead.

 C4A7AC

 C4A7AC

FFFFFF

 A98D91

 FDDEE3

 8E7378

 FFFBFF

 745A5F

 5B4347

 442D31

 2D181C

 1B0001

 000000

 C4A7AC

 C4A7AC

 C4939C

 C4BBBC

 C4808C

 C4CECC

 C46C7B

 C4E2DD

 C4596B

 C4F5ED

 C4455B

 C4FFFD

 C4314B

 C4FFFF

 C41E3A

 C40A2A

 C40022

Harmonies

Analogous

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



BEA8B7



C4A7AC



C4A8A2

Triad

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



C4A7AC



A8B19D



9AB1C1

Complementary

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



C4A7AC



A7C4BF

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.



94B4BA



C4A7AC



9DB4A6

Square

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



C4A7AC



B4AE99



95B4B0



A6AEC3

Rectangle

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



C4A7AC



C1AA9D



95B4B0



98B2BF

Sweetspot

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



C4A7AC



FFF5F7



BFA7C4



80797A



000000



808080

Same Dimension

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



C4A7AC



FFD1D9



C4B0A7



615759



A1001C



210006

Inverse Universe

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



C4A7AC



FFD1D9



A7BBC4



615759



A1001C



210006

Previews

White Background



This preview shows how the Hex color C4A7AC looks on a white background.

Color Contrast Check

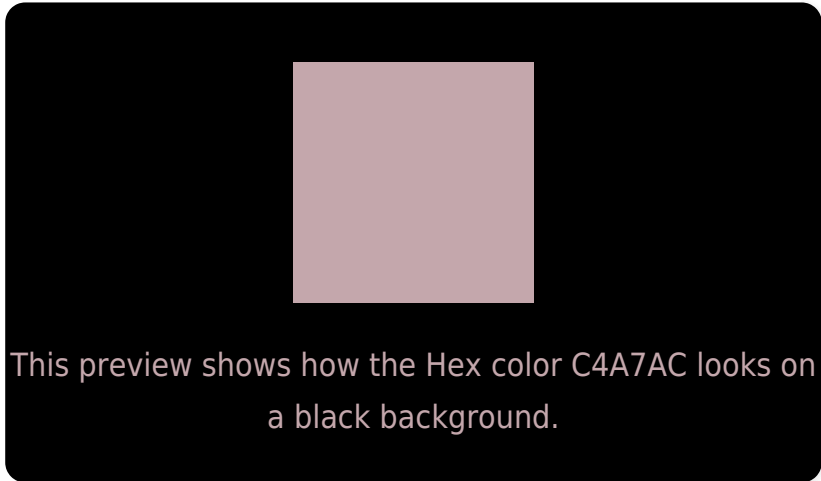
Large Text (above 18pt) WCAG AA × Fail

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 C4A7AC Background



This preview shows how black text looks on a background with the Hex color C4A7AC.

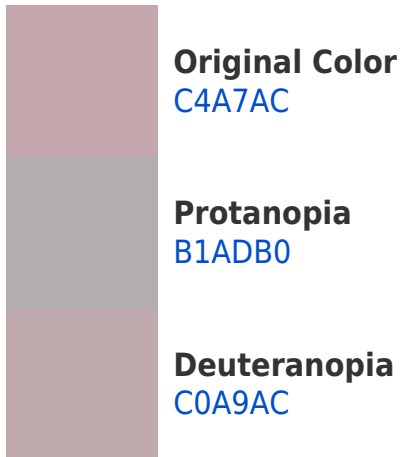


This preview shows how white text looks on a background with the Hex color C4A7AC.

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
C5A6B3

Trichromacy



Original Color
C4A7AC

Protanomaly
B8ABAF

Deuteranomaly
C1A8AC

Tritanomaly
C5A6B0

Monochromacy



Original Color
C4A7AC

Achromatopsia
B0B0B0

Achromatomaly
B7ADAF

CSS Examples

Text

The CSS property to change the color of the text to Hex C4A7AC 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 #C4A7AC looks like.

```
.text, #text, p{  
    color:#C4A7AC  
}
```

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 #C4A7AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A7AC
}
```

Border

The CSS property to change the border of an element to Hex C4A7AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

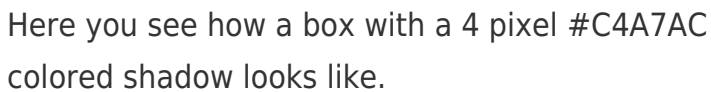
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4A7AC }
```

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

```
.border{ border-color:#C4A7AC }
```

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



Here you see how a box with a 4 pixel #C4A7AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A7AC; -webkit-box-shadow:4px 4px  
4px 4px #C4A7AC; box-shadow:4px 4px 4px  
4px #C4A7AC }
```

Background

The CSS property to change the background color of an element to Hex C4A7AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A7AC }
```

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

```
.background{ background-color:#C4A7AC }
```

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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