

Converting Colors

Hex(C4A4C0)

Have a look what the booklet for
Hex(C4A4C0) contains.

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Color

Hex(C4A4C0)

Conversions

Conversions Part 1

Format	Color
Hex	C4A4C0
RGB	196, 164, 192
RGB Percent	77%, 64%, 75%
CMY	0.2314, 0.3569, 0.2471
CMYK	0.00, 0.16, 0.02, 0.23
HSL	308°, 21%, 71%
HSV	308°, 16%, 77%
XYZ	45.5548, 42.0925, 55.5928
YIQ	176.7600, 10.0840, 15.4920

Conversions

Conversions Part 2

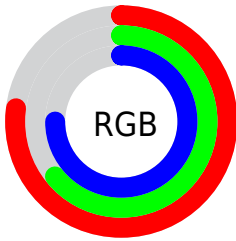
Format	Color
R _Y B	196, 164, 192
Decimal	12887232
CIE Lab	70.93, 16.57, -9.96
CIE LCh	71, 19.339, 328.988
Yxy	42.0925, 0.3180, 0.2939
Android (android.graphics.Color)	4291077312 (0xFFC4A4C0)
YUV	176.7600, 7.5133, 16.8735
Hunter-Lab	64.8787, 11.7968, -5.3889

Details

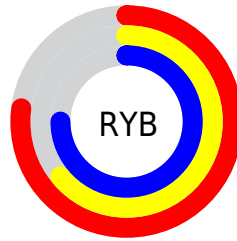
The Hex color **C4A4C0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A4C4A8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FDDBF8**, and **8E708B** is the 20% darker color. If you saturate the color by 10%, you get **C490BE**, and if you desaturate by 10%, it is **C4B8C2**.

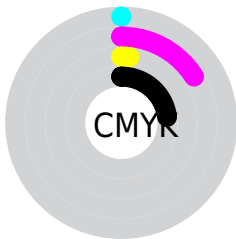
Distribution



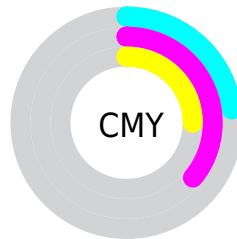
- Red (77%)
- Green (64%)
- Blue (75%)



- Red (77%)
- Yellow (64%)
- Blue (75%)



- Cyan (0%)
- Magenta (16%)
- Yellow (2%)
- Black (23%)



- Cyan (23%)
- Magenta (36%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4A4C0 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 C4A4C0 by changing the saturation by 10% instead.

 C4A4C0

 C4A4C0

FFFFFF

 A98AA5

 FDDBF8

 8E708B

 FFF8FF

 745871

 5B4059

 442A41

 2D152B

 1B0017

 000000

 C4A4C0

 C4A4C0

 C490BE

 C4B8C2

 C47DBB

 C4CBC5

 C469B9

 C4DFC7

 C456B6

 C4F2CA

 C442B4

 C4FFCC

 C42EB1

 C4FFCF

 C41BAF

 C4FFD1

 C407AC

 C4FFD4

 C400AC

 C4FFD6

Harmonies

Analogous

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



B0A9CC



C4A4C0



D0A1AF

Triad

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



C4A4C0



BCAC8B



7EB7BE

Complementary

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



C4A4C0



A4C4A8

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.



84B8AC



C4A4C0



A9B28F

Square

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



C4A4C0



CBA690



95B69B



85B4CB

Rectangle

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



C4A4C0



D2A2A3



95B69B



7EB8B8

Sweetspot

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



C4A4C0



FFF2FD



A8A4C4



80787F



000000



808080

Same Dimension

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



C4A4C0



FFCCF9



C4A4B0



615760



A1008D



21001D

Inverse Universe

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



C4A4C0



FFCCF9



A4C4B8



615760



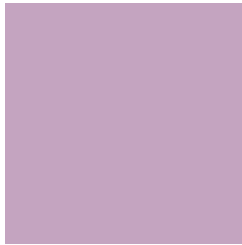
A1008D



21001D

Previews

White Background



This preview shows how the Hex color C4A4C0 looks on a white background.

Color Contrast Check

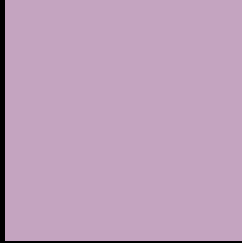
Large Text (above 18pt) WCAG AA × Fail

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 C4A4C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

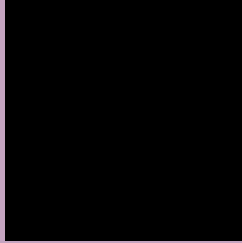
Any Text WCAG AA ✓ Pass

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 C4A4C0 Background



This preview shows how black text looks on a background with the Hex color C4A4C0.

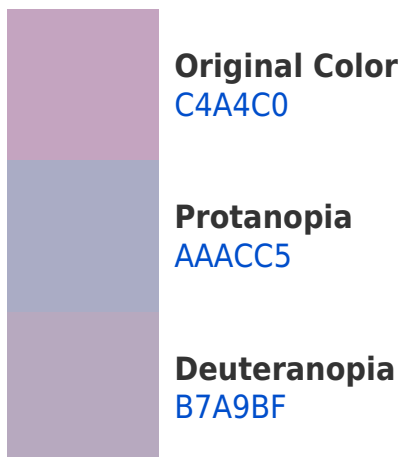


This preview shows how white text looks on a background with the Hex color C4A4C0.

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
C2A6B3

Trichromacy



Original Color
C4A4C0

Protanomaly
B3A9C3

Deuteranomaly
BCA7BF

Tritanomaly
C3A5B8

Monochromacy



Original Color
C4A4C0

Achromatopsia
B1B1B1

Achromatomaly
B8ACB6

CSS Examples

Text

The CSS property to change the color of the text to Hex C4A4C0 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 #C4A4C0 looks like.

```
.text, #text, p{  
    color:#C4A4C0  
}
```

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 #C4A4C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A4C0
}
```

Border

The CSS property to change the border of an element to Hex C4A4C0 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
#C4A4C0 }
```

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

```
.border{ border-color:#C4A4C0 }
```

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

Here you see how a box with a 4 pixel #C4A4C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A4C0; -webkit-box-shadow:4px 4px  
4px 4px #C4A4C0; box-shadow:4px 4px 4px  
4px #C4A4C0 }
```

Background

The CSS property to change the background color of an element to Hex C4A4C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A4C0 }
```

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

```
.background{ background-color:#C4A4C0 }
```

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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