

Converting Colors

Hex(C0A0C7)

Have a look what the booklet for
Hex(C0A0C7) contains.

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Color

Hex(C0A0C7)

Conversions

Conversions Part 1

Format	Color
Hex	C0A0C7
RGB	192, 160, 199
RGB Percent	75%, 63%, 78%
CMY	0.2471, 0.3725, 0.2196
CMYK	0.04, 0.20, 0.00, 0.22
HSL	289°, 26%, 70%
HSV	289°, 20%, 78%
XYZ	44.6178, 40.4716, 59.4930
YIQ	174.0140, 6.5530, 18.9130

Conversions

Conversions Part 2

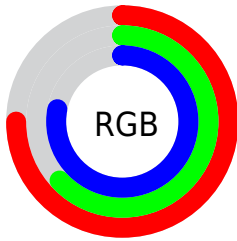
Format	Color
R _Y B	192, 160, 199
Decimal	12624071
CIE Lab	69.80, 18.75, -15.57
CIE LCh	70, 24.367, 320.293
Yxy	40.4716, 0.3086, 0.2799
Android (android.graphics.Color)	4290814151 (0xFFC0A0C7)
YUV	174.0140, 12.3181, 15.7737
Hunter-Lab	63.6173, 13.8603, -10.9142

Details

The Hex color **C0A0C7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A7C7A0**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F9D7FF**, and **8A6C91** is the 20% darker color. If you saturate the color by 10%, you get **BC8CC7**, and if you desaturate by 10%, it is **C4B4C7**.

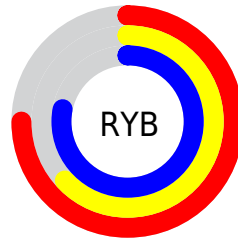
Distribution



Red (75%)

Green (63%)

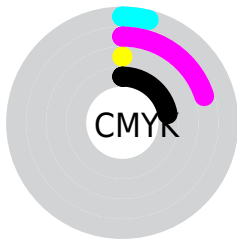
Blue (78%)



Red (75%)

Yellow (63%)

Blue (78%)

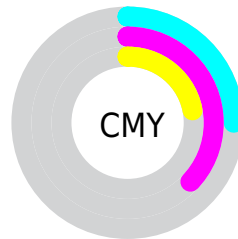


Cyan (4%)

Magenta (20%)

Yellow (0%)

Black (22%)



Cyan (25%)

Magenta (37%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0A0C7 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 C0A0C7 by changing the saturation by 10% instead.

 C0A0C7

 C0A0C7

FFFFFF

 A586AC

 F9D7FF

 8A6C91

 FFF3FF

 715477

 583C5F

 402647

 291130

 17001C

 000000

 C0A0C7

 C0A0C7

 BC8CC7

 C4B4C7

 B978C7

 C7C8C7

 B564C7

 CBDCC7

 B250C7

 CEF0C7

 AE3DC7

 D2FFC7

 AB29C7

 D5FFC7

 A715C7

 D9FFC7

 A301C7

 DDFFC7

 A300C7

 E0FFC7

Harmonies

Analogous

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



A5A7D4



C0A0C7



D29BB3

Triad

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



C0A0C7



C2A77F



6BB7B9

Complementary

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



C0A0C7



A7C7A0

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.



7AB7A2



C0A0C7



ABAE81

Square

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



C0A0C7



D2A089



92B38E



6FB4CC

Rectangle

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



C0A0C7



D79BA4



92B38E



6FB7B2

Sweetspot

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



00A0C7



FCF0FF



A0A7C7



7E7780



000000



808080

Same Dimension

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



C0A0C7



F4C2FF



C7A0BB



625A63



8600A3



1D0024

Inverse Universe

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



C7A0A7



FFC2CD



A0C7AC



635A5B



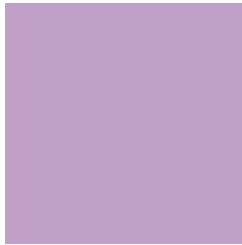
A3001D



240006

Previews

White Background



This preview shows how the Hex color C0A0C7 looks on a white background.

Color Contrast Check

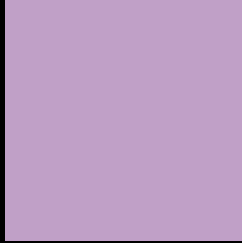
Large Text (above 18pt) WCAG AA × Fail

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 C0A0C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

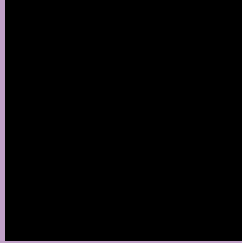
Any Text WCAG AA ✓ Pass

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 C0A0C7 Background



This preview shows how black text looks on a background with the Hex color C0A0C7.

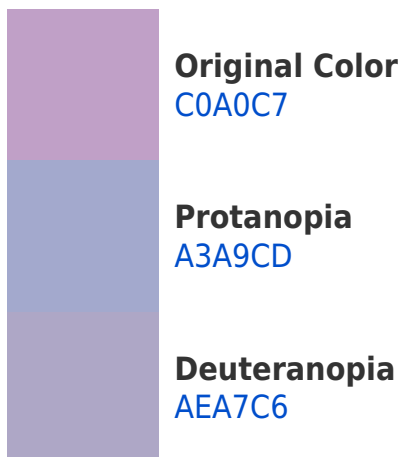


This preview shows how white text looks on a background with the Hex color C0A0C7.

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](#).

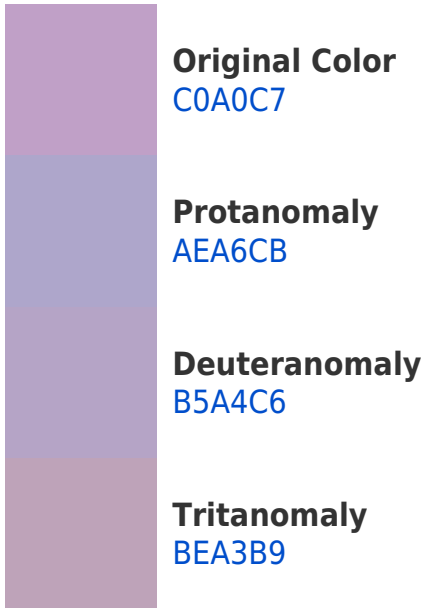
Dichromacy



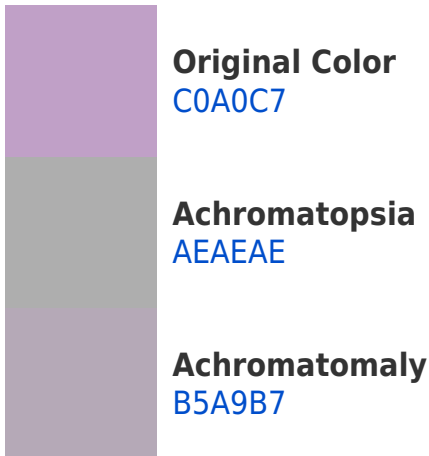


Tritanopia
BDA4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0A0C7 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 #C0A0C7 looks like.

```
.text, #text, p{  
    color:#C0A0C7  
}
```

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 #C0A0C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0A0C7
}
```

Border

The CSS property to change the border of an element to Hex C0A0C7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

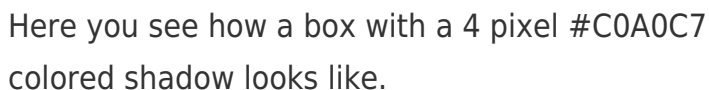
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C0A0C7 }
```

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

```
.border{ border-color:#C0A0C7 }
```

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



Here you see how a box with a 4 pixel `#C0A0C7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0A0C7; -webkit-box-shadow:4px 4px  
4px 4px #C0A0C7; box-shadow:4px 4px 4px  
4px #C0A0C7 }
```

Background

The CSS property to change the background color of an element to Hex C0A0C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0A0C7 }
```

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

```
.background{ background-color:#C0A0C7 }
```

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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