

Converting Colors

Hex(C7A7C1)

Have a look what the booklet for
Hex(C7A7C1) contains.

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Color

Hex(C7A7C1)

Conversions

Conversions Part 1

Format	Color
Hex	C7A7C1
RGB	199, 167, 193
RGB Percent	78%, 65%, 76%
CMY	0.2196, 0.3451, 0.2431
CMYK	0.00, 0.16, 0.03, 0.22
HSL	311°, 22%, 72%
HSV	311°, 16%, 78%
XYZ	46.9975, 43.6298, 56.3964
YIQ	179.5320, 10.7260, 14.8700

Conversions

Conversions Part 2

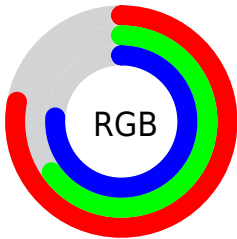
Format	Color
RYB	199, 167, 193
Decimal	13084609
CIELab	71.98, 16.16, -8.93
CIELCh	72, 18.458, 331.074
Yxy	43.6298, 0.3197, 0.2968
Android (android.graphics.Color)	4291274689 (0xFFC7A7C1)
YUV	179.5320, 6.6397, 17.0734
Hunter-Lab	66.0529, 11.4128, -4.3852

Details

The Hex color **C7A7C1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A7C7AD**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFDEF9**, and **91738B** is the 20% darker color. If you saturate the color by 10%, you get **C793BD**, and if you desaturate by 10%, it is **C7BBC5**.

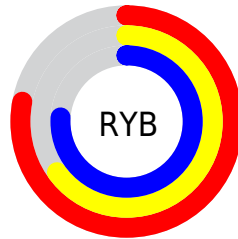
Distribution



Red (78%)

Green (65%)

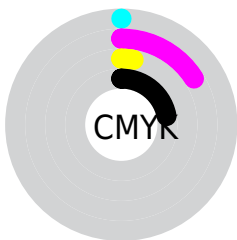
Blue (76%)



Red (78%)

Yellow (65%)

Blue (76%)

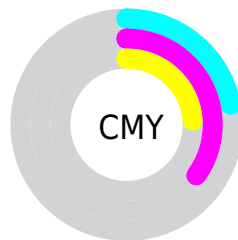


Cyan (0%)

Magenta (16%)

Yellow (3%)

Black (22%)



Cyan (22%)

Magenta (35%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7A7C1 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 C7A7C1 by changing the saturation by 10% instead.

 C7A7C1

 C7A7C1

FFFFFF

 AC8DA6

 FFDEF9

 91738B

 FFFBFF

 775A72

 5E4359

 462C42

 2F172C

 1C0018

 000000

 C7A7C1

 C7A7C1

 C793BD

 C7BBC5

 C77FBA

 C7CFC8

 C76BB6

 C7E3CC

 C757B2

 C7F7D0

 C744AE

 C7FFD4

 C730AB

 C7FFD7

 C71CA7

 C7FFDB

 C708A3

 C7FFDF

 C700A2

 C7FFE3

Harmonies

Analogous

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



B4ACCD



C7A7C1



D2A5B0

Triad

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



C7A7C1



BDAF8F



83BAC1

Complementary

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



C7A7C1



A7C7AD

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.



88BAB0



C7A7C1



AAB593

Square

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



C7A7C1



CCAA93



97B9A0



8BB7CD

Rectangle

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



C7A7C1



D4A5A5



97B9A0



84BABC

Sweetspot

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



C7A7C1



FFF2FD



ADA7C7



80787E



000000



808080

Same Dimension

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



C7A7C1



FFCFF6



C7A7B1



635A62



A30085



24001D

Inverse Universe

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



C7A7C1



FFCFF6



A7C7BD



635A62



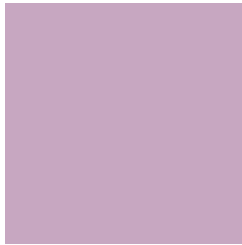
A30085



24001D

Previews

White Background



This preview shows how the Hex color C7A7C1 looks on a white background.

Color Contrast Check

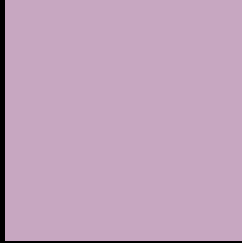
Large Text (above 18pt) WCAG AA × Fail

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 C7A7C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

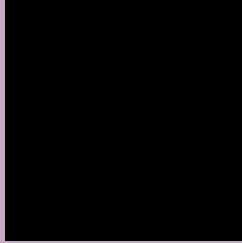
Any Text WCAG AA ✓ Pass

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 C7A7C1 Background



This preview shows how black text looks on a background with the Hex color C7A7C1.

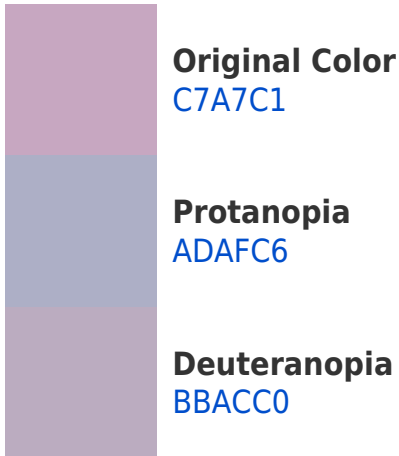


This preview shows how white text looks on a background with the Hex color C7A7C1.

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
C5A9B6

Trichromacy



Original Color
C7A7C1

Protanomaly
B6ACC4

Deuteranomaly
BFAAC0

Tritanomaly
C6A8BA

Monochromacy



Original Color
C7A7C1

Achromatopsia
B4B4B4

Achromatomaly
BBAFB9

CSS Examples

Text

The CSS property to change the color of the text to Hex C7A7C1 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 #C7A7C1 looks like.

```
.text, #text, p{  
    color:#C7A7C1  
}
```

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 #C7A7C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7A7C1
}
```

Border

The CSS property to change the border of an element to Hex C7A7C1 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
#C7A7C1 }
```

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

```
.border{ border-color:#C7A7C1 }
```

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

Here you see how a box with a 4 pixel #C7A7C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7A7C1; -webkit-box-shadow:4px 4px  
4px 4px #C7A7C1; box-shadow:4px 4px 4px  
4px #C7A7C1 }
```

Background

The CSS property to change the background color of an element to Hex C7A7C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7A7C1 }
```

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

```
.background{ background-color:#C7A7C1 }
```

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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