

Converting Colors

Hex(C0A7D0)

Have a look what the booklet for
Hex(C0A7D0) contains.

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Color

Hex(C0A7D0)

Conversions

Conversions Part 1

Format	Color
Hex	C0A7D0
RGB	192, 167, 208
RGB Percent	75%, 65%, 82%
CMY	0.2471, 0.3451, 0.1843
CMYK	0.08, 0.20, 0.00, 0.18
HSL	277°, 30%, 74%
HSV	277°, 20%, 82%
XYZ	46.9421, 43.3980, 65.5770
YIQ	179.1490, 1.7390, 18.0510

Conversions

Conversions Part 2

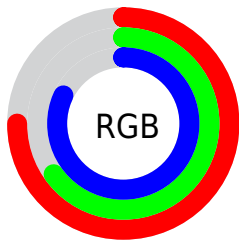
Format	Color
RYB	192, 167, 208
Decimal	12625872
CIELab	71.82, 16.67, -17.48
CIELCh	72, 24.155, 313.649
Yxy	43.3980, 0.3011, 0.2783
Android (android.graphics.Color)	4290815952 (0xFFC0A7D0)
YUV	179.1490, 14.2235, 11.2703
Hunter-Lab	65.8771, 11.9089, -12.9059

Details

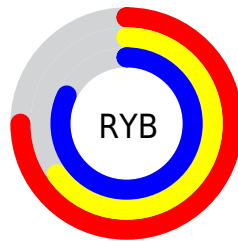
The Hex color **C0A7D0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B7D0A7**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F9DEFF**, and **8A739A** is the 20% darker color. If you saturate the color by 10%, you get **B892D0**, and if you desaturate by 10%, it is **C8BCD0**.

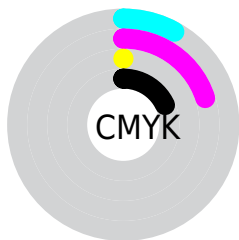
Distribution



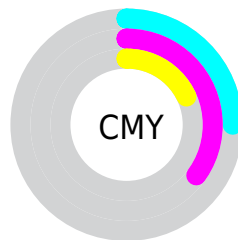
- Red (75%)
- Green (65%)
- Blue (82%)



- Red (75%)
- Yellow (65%)
- Blue (82%)



- Cyan (8%)
- Magenta (20%)
- Yellow (0%)
- Black (18%)



- Cyan (25%)
- Magenta (35%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0A7D0 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 C0A7D0 by changing the saturation by 10% instead.

 C0A7D0

 C0A7D0

FFFFFF

 A58DB4

 F9DEFF

 8A739A

 FFFBFF

 715A80

 584366

 402C4E

 291737

 170022

 000008

 000000

 C0A7D0

 C0A7D0

 B892D0

 C8BCD0

 B07DD0

 D0D1D0

 A869D0

 D8E5D0

 A054D0

 E0FAD0

 973FD0

 E9FFD0

 8F2AD0

 F1FFD0

 8715D0

 F9FFD0

 7F01D0

 FFFF00

 7F00D0

Harmonies

Analogous

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



A3AFDB



C0A7D0



D4A1BD

Triad

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



C0A7D0



CBAA86



73BDBA

Complementary

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



C0A7D0



B7D0A7

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.



85BCA3



C0A7D0



B6B285

Square

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



C0A7D0



D9A493



9DB890



73BBCE

Rectangle

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



C0A7D0



DCA0AE



9DB890



78BDB2

Sweetspot

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



C0A7D0



F9F0FF



A7B7D0



7C7780



000000



808080

Same Dimension

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



C0A7D0



E7C2FF



D0A7CC



645E69



6700A8



190029

Inverse Universe

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



D0A7B7



FFC2DA



A7D0AB



695E62



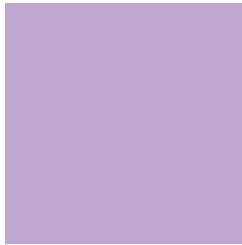
A80042



290010

Previews

White Background



This preview shows how the Hex color C0A7D0 looks on a white background.

Color Contrast Check

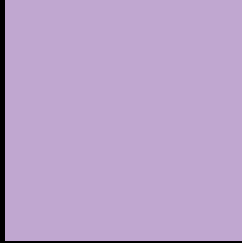
Large Text (above 18pt) WCAG AA × Fail

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 C0A7D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

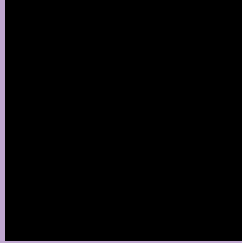
Any Text WCAG AA ✓ Pass

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 C0A7D0 Background



This preview shows how black text looks on a background with the Hex color C0A7D0.

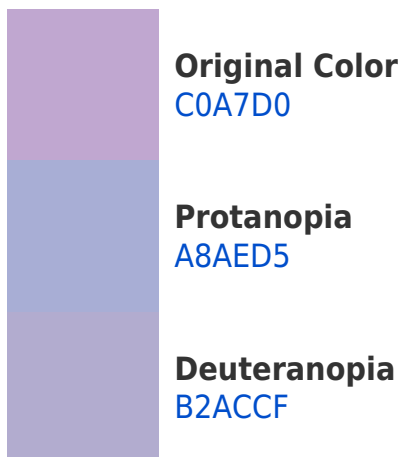


This preview shows how white text looks on a background with the Hex color C0A7D0.

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



Trichromacy



Original Color
C0A7D0

Protanomaly
B1ABD3

Deuteranomaly
B7AACF

Tritanomaly
BDAAC1

Monochromacy



Original Color
C0A7D0

Achromatopsia
B3B3B3

Achromatomaly
B8AFBE

CSS Examples

Text

The CSS property to change the color of the text to Hex C0A7D0 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 #C0A7D0 looks like.

```
.text, #text, p{  
    color:#C0A7D0  
}
```

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 #C0A7D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0A7D0
}
```

Border

The CSS property to change the border of an element to Hex C0A7D0 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
#C0A7D0 }
```

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

```
.border{ border-color:#C0A7D0 }
```

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

Here you see how a box with a 4 pixel `#C0A7D0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0A7D0; -webkit-box-shadow:4px 4px  
4px 4px #C0A7D0; box-shadow:4px 4px 4px  
4px #C0A7D0 }
```

Background

The CSS property to change the background color of an element to Hex C0A7D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0A7D0 }
```

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

```
.background{ background-color:#C0A7D0 }
```

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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