

Converting Colors

Hex(C1A7CC)

Have a look what the booklet for
Hex(C1A7CC) contains.

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Color

Hex(C1A7CC)

Conversions

Conversions Part 1

Format	Color
Hex	C1A7CC
RGB	193, 167, 204
RGB Percent	76%, 65%, 80%
CMY	0.2431, 0.3451, 0.2000
CMYK	0.05, 0.18, 0.00, 0.20
HSL	282°, 27%, 73%
HSV	282°, 18%, 80%
XYZ	46.7101, 43.3345, 63.0293
YIQ	178.9920, 3.6190, 17.0190

Conversions

Conversions Part 2

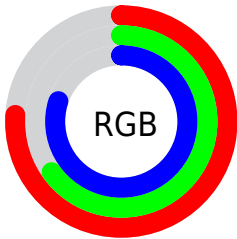
Format	Color
R _{YB}	193, 167, 204
Decimal	12691404
CIE _{Lab}	71.78, 16.20, -15.34
CIE _{LCh}	72, 22.311, 316.579
Yxy	43.3345, 0.3051, 0.2831
Android (android.graphics.Color)	4290881484 (0xFFC1A7CC)
YUV	178.9920, 12.3289, 12.2850
Hunter-Lab	65.8290, 11.4572, -10.6881

Details

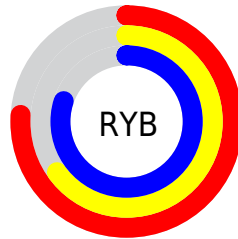
The Hex color **C1A7CC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B2CCA7**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FADEFF**, and **8B7396** is the 20% darker color. If you saturate the color by 10%, you get **BB93CC**, and if you desaturate by 10%, it is **C7BBCC**.

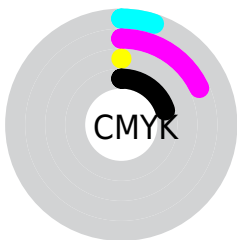
Distribution



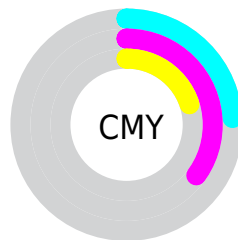
- Red (76%)
- Green (65%)
- Blue (80%)



- Red (76%)
- Yellow (65%)
- Blue (80%)



- Cyan (5%)
- Magenta (18%)
- Yellow (0%)
- Black (20%)



- Cyan (24%)
- Magenta (35%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1A7CC 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 C1A7CC by changing the saturation by 10% instead.

 C1A7CC

 C1A7CC

FFFFFF

 A68DB1

 FADEFF

 8B7396

 FFFBFF

 725A7C

 594363

 412C4B

 2A1734

 18001F

 000003

 000000

 C1A7CC

 C1A7CC

 BB93CC

 C7BBCC

 B57ECC

 CDD0CC

 AF6ACC

 D3E4CC

 A955CC

 D9F9CC

 A341CC

 DFFFCC

 9D2DCC

 E5FFCC

 9718CC

 EBFFCC

 9004CC

 F2FFCC

 8F00CC

 F8FFCC

Harmonies

Analogous

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



A7AED7



C1A7CC



D3A2BA

Triad

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



C1A7CC



C8AB89



78BBBB

Complementary

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



C1A7CC



B2CCA7

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.



86BBA6



C1A7CC



B3B289

Square

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



C1A7CC



D6A593



9CB893



7AB9CD

Rectangle

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



C1A7CC



D9A1AC



9CB893



7CBCB4

Sweetspot

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



C1A7CC



FBF2FF



A7B2CC



7D7880



000000



808080

Same Dimension

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



C1A7CC



EEC7FF



CCA7C5



635C66



7400A6



1B0026

Inverse Universe

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



CCA7B2



FFC7D8



A7CCAE



665C5F



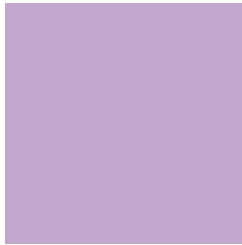
A60031



26000B

Previews

White Background



This preview shows how the Hex color C1A7CC looks on a white background.

Color Contrast Check

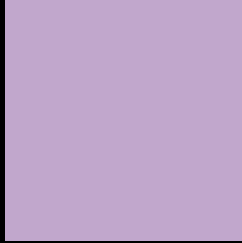
Large Text (above 18pt) WCAG AA × Fail

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 C1A7CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

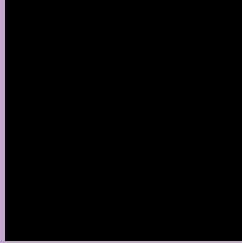
Any Text WCAG AA ✓ Pass

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 C1A7CC Background



This preview shows how black text looks on a background with the Hex color C1A7CC.

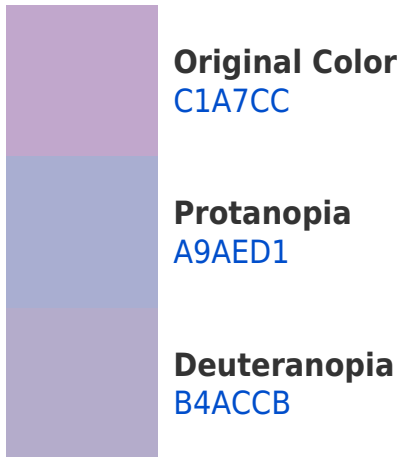


This preview shows how white text looks on a background with the Hex color C1A7CC.

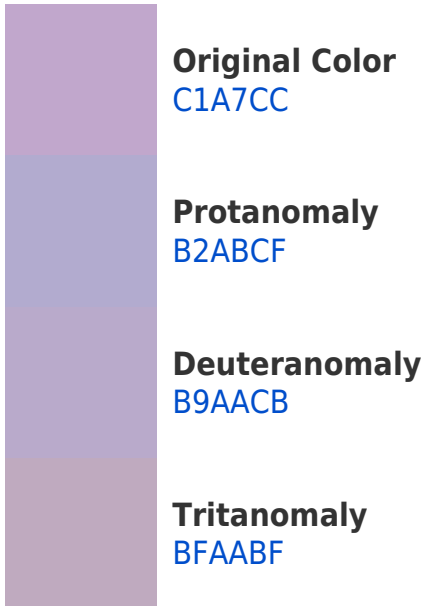
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1A7CC 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 #C1A7CC looks like.

```
.text, #text, p{  
    color:#C1A7CC  
}
```

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 #C1A7CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1A7CC  
}
```

Border

The CSS property to change the border of an element to Hex C1A7CC is called "border". The border property can be set on classes, ids or directly on the HTML element.

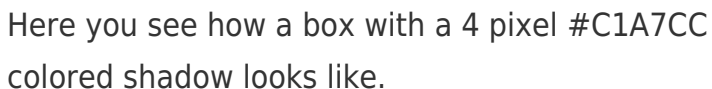
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C1A7CC }
```

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

```
.border{ border-color:#C1A7CC }
```

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



Here you see how a box with a 4 pixel `#C1A7CC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1A7CC; -webkit-box-shadow:4px 4px  
4px 4px #C1A7CC; box-shadow:4px 4px 4px  
4px #C1A7CC }
```

Background

The CSS property to change the background color of an element to Hex C1A7CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1A7CC }
```

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

```
.background{ background-color:#C1A7CC }
```

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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