

Converting Colors

Hex(C7A9E0)

Have a look what the booklet for
Hex(C7A9E0) contains.

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Color

Hex(C7A9E0)

Conversions

Conversions Part 1

Format	Color
Hex	C7A9E0
RGB	199, 169, 224
RGB Percent	78%, 66%, 88%
CMY	0.2196, 0.3373, 0.1216
CMYK	0.11, 0.25, 0.00, 0.12
HSL	273°, 47%, 77%
HSV	273°, 25%, 88%
XYZ	51.1957, 45.8999, 76.6823
YIQ	184.2400, 0.2250, 23.4650

Conversions

Conversions Part 2

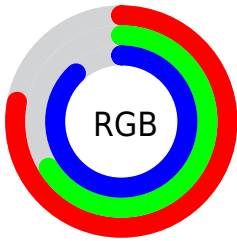
Format	Color
R _Y B	199, 169, 224
Decimal	13085152
CIE _{Lab}	73.48, 21.13, -23.66
CIE _{LCh}	73, 31.723, 311.759
Yxy	45.8999, 0.2946, 0.2641
Android (android.graphics.Color)	4291275232 (0xFFC7A9E0)
YUV	184.2400, 19.6017, 12.9445
Hunter-Lab	67.7494, 16.3242, -19.6828

Details

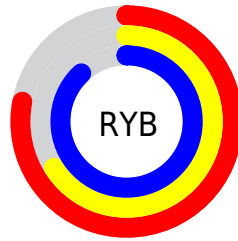
The Hex color **C7A9E0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C2E0A9**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFE0FF**, and **9175A9** is the 20% darker color. If you saturate the color by 10%, you get **BD93E0**, and if you desaturate by 10%, it is **D1BFE0**.

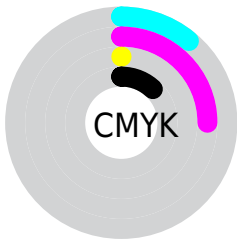
Distribution



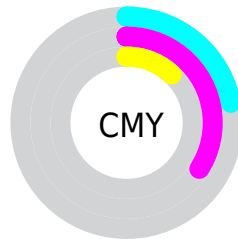
- Red (78%)
- Green (66%)
- Blue (88%)



- Red (78%)
- Yellow (66%)
- Blue (88%)



- Cyan (11%)
- Magenta (25%)
- Yellow (0%)
- Black (12%)



- Cyan (22%)
- Magenta (34%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7A9E0 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 C7A9E0 by changing the saturation by 10% instead.

 C7A9E0

 C7A9E0

FFFFFF

 AB8EC4

 FFE0FF

 9175A9

 FFFDFD

 775C8E

 5D4474

 452D5C

 2E1844

 19002D

 000118

 000000

 C7A9E0

 C7A9E0

 BD93E0

 D1BFE0

 B37CE0

 DBD6E0

 A866E0

 E6ECE0

 9E4FE0

 F0FFE0

 9439E0

 FAFEE0

 8A23E0

 FFFFE0

 800CE0

 7A00E0

Harmonies

Analogous

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



9FB3ED



C7A9E0



E3A1C7

Triad

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



C7A9E0



D9AD7E



5EC5BF

Complementary

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



C7A9E0



C2E0A9

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.



7BC3A1



C7A9E0



BDB67B

Square

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



C7A9E0



EAA48F



9DBE88



58C2DA

Rectangle

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



C7A9E0



EC9FB4



9DBE88



66C5B5

Sweetspot

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



C7A9E0



F7EDFF



A9C3E0



7B7580



000000



808080

Same Dimension

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



C7A9E0



DDB5FF



E0A9DE



6B6570



6000B0



1A0030

Inverse Universe

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



E0A9C2



FFB5D7



A9E0AB



70656A



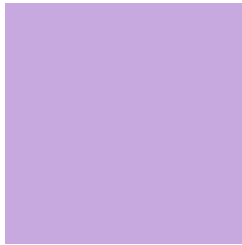
B00050



300016

Previews

White Background



This preview shows how the Hex color C7A9E0 looks on a white background.

Color Contrast Check

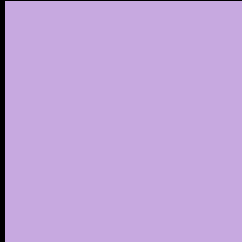
Large Text (above 18pt) WCAG AA × Fail

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 C7A9E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

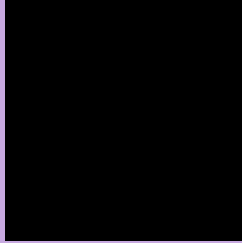
Any Text WCAG AA ✓ Pass

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 C7A9E0 Background



This preview shows how black text looks on a background with the Hex color C7A9E0.

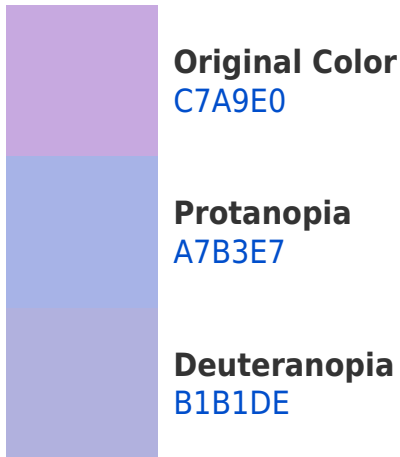


This preview shows how white text looks on a background with the Hex color C7A9E0.

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
C1AFBD

Trichromacy



Original Color
C7A9E0

Protanomaly
B3AFE4

Deuteranomaly
B9AEDF

Tritanomaly
C3ADCA

Monochromacy



Original Color
C7A9E0

Achromatopsia
B8B8B8

Achromatomaly
BDB3C7

CSS Examples

Text

The CSS property to change the color of the text to Hex C7A9E0 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 #C7A9E0 looks like.

```
.text, #text, p{  
    color:#C7A9E0  
}
```

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 #C7A9E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7A9E0
}
```

Border

The CSS property to change the border of an element to Hex C7A9E0 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
#C7A9E0 }
```

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

```
.border{ border-color:#C7A9E0 }
```

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

Here you see how a box with a 4 pixel #C7A9E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7A9E0; -webkit-box-shadow:4px 4px  
4px 4px #C7A9E0; box-shadow:4px 4px 4px  
4px #C7A9E0 }
```

Background

The CSS property to change the background color of an element to Hex C7A9E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7A9E0 }
```

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

```
.background{ background-color:#C7A9E0 }
```

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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