

Converting Colors

Hex(C8A9EA)

Have a look what the booklet for
Hex(C8A9EA) contains.

Hex(C8A9EA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C8A9EA)

Conversions

Conversions Part 1

Format	Color
Hex	C8A9EA
RGB	200, 169, 234
RGB Percent	78%, 66%, 92%
CMY	0.2157, 0.3373, 0.0824
CMYK	0.15, 0.28, 0.00, 0.08
HSL	269°, 61%, 79%
HSV	269°, 28%, 92%
XYZ	52.8587, 46.5958, 84.0498
YIQ	185.6790, -2.3890, 26.7870

Conversions

Conversions Part 2

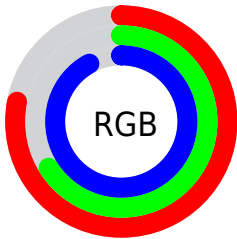
Format	Color
RYB	200, 169, 234
Decimal	13150698
CIELab	73.93, 23.55, -28.41
CIELCh	74, 36.902, 309.648
Yxy	46.5958, 0.2881, 0.2539
Android (android.graphics.Color)	4291340778 (0xFFC8A9EA)
YUV	185.6790, 23.8223, 12.5595
Hunter-Lab	68.2611, 18.7663, -25.2209

Details

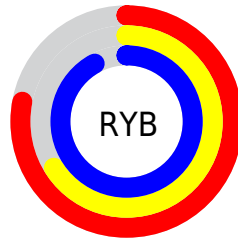
The Hex color **C8A9EA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **CBEAA9**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE0FF**, and **9175B2** is the 20% darker color. If you saturate the color by 10%, you get **BC92EA**, and if you desaturate by 10%, it is **D4C0EA**.

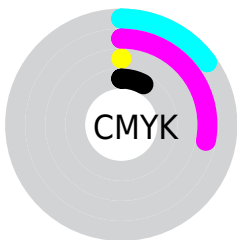
Distribution



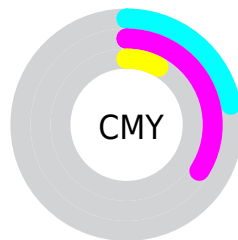
- Red (78%)
- Green (66%)
- Blue (92%)



- Red (78%)
- Yellow (66%)
- Blue (92%)



- Cyan (15%)
- Magenta (28%)
- Yellow (0%)
- Black (8%)



- Cyan (22%)
- Magenta (34%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8A9EA 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 C8A9EA by changing the saturation by 10% instead.


 C8A9EA

 C8A9EA

FFFFFF

 AC8ECE

 FFE0FF

 9175B2

 FFFDFD

 775C97

 5E447D

 452D64

 2D184C

 170035

 00021F

 000002

 C8A9EA

 C8A9EA

 BC92EA

 D4C0EA

 B07AEA

 E0D8EA

 A363EA

 EDEFEA

 974BEA

 F9FFEA

 8B34EA

 FFFFEA

 7F1DEA

 7205EA

 7000EA

Harmonies

Analogous

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



98B5F8



C8A9EA



E99FCE

Triad

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



C8A9EA



E0AC77



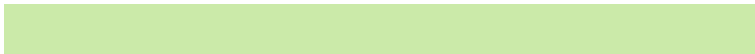
49C8C0

Complementary

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



C8A9EA



CBEEA9

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.



73C69D



C8A9EA



C2B772

Square

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



C8A9EA



F4A18C



9DC080



38C6E0

Rectangle

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



C8A9EA



F59CB7



9DC080



57C8B4

Sweetspot

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



C8A9EA



F4EBFF



A9CCEA



797380



000000



808080

Same Dimension

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



C8A9EA



D3ABFF



E8A9EA



6F6A75



5600B5



1A0036

Inverse Universe

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



EAA9CB



FFABD7



ABEAA9



756A70



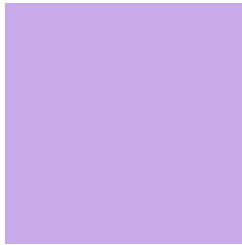
B5005F



36001C

Previews

White Background



This preview shows how the Hex color C8A9EA looks on a white background.

Color Contrast Check

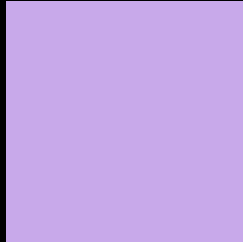
Large Text (above 18pt) WCAG AA × Fail

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 C8A9EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

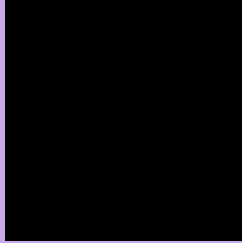
Any Text WCAG AA ✓ Pass

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 C8A9EA Background



This preview shows how black text looks on a background with the Hex color C8A9EA.

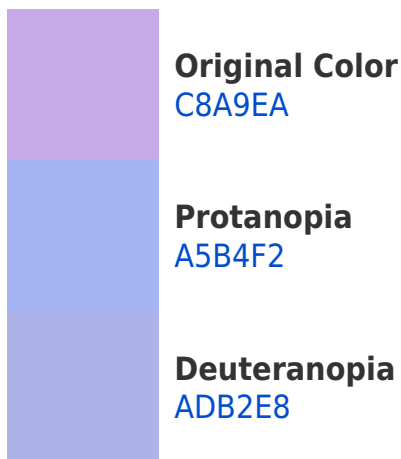


This preview shows how white text looks on a background with the Hex color C8A9EA.

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
C1B1BF

Trichromacy



Original Color
C8A9EA

Protanomaly
B2B0EF

Deuteranomaly
B7AFE9

Tritanomaly
C4AECF

Monochromacy



Original Color
C8A9EA

Achromatopsia
BABABA

Achromatomaly
BFB4CB

CSS Examples

Text

The CSS property to change the color of the text to Hex C8A9EA 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 #C8A9EA looks like.

```
.text, #text, p{  
    color:#C8A9EA  
}
```

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 #C8A9EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8A9EA
}
```

Border

The CSS property to change the border of an element to Hex C8A9EA 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
#C8A9EA }
```

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

```
.border{ border-color:#C8A9EA }
```

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

Here you see how a box with a 4 pixel #C8A9EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8A9EA; -webkit-box-shadow:4px 4px  
4px 4px #C8A9EA; box-shadow:4px 4px 4px  
4px #C8A9EA }
```

Background

The CSS property to change the background color of an element to Hex C8A9EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8A9EA }
```

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

```
.background{ background-color:#C8A9EA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor