

Converting Colors

Hex(C9C4E9)

Have a look what the booklet for
Hex(C9C4E9) contains.

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Color

Hex(C9C4E9)

Conversions

Conversions Part 1	
Format	Color
Hex	C9C4E9
RGB	201, 196, 233
RGB Percent	79%, 77%, 91%
CMY	0.2118, 0.2314, 0.0863
CMYK	0.14, 0.16, 0.00, 0.09
HSL	248°, 46%, 84%
HSV	248°, 16%, 91%
XYZ	58.5353, 57.7806, 85.1584
YIQ	201.7130, -8.8970, 12.5670

Conversions

Conversions Part 2

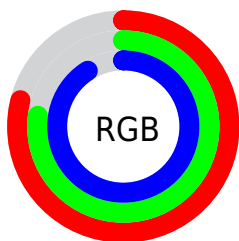
Format	Color
RYB	201, 196, 233
Decimal	13223145
CIELab	80.62, 8.95, -17.69
CIELCh	81, 19.823, 296.833
Yxy	57.7806, 0.2905, 0.2868
Android (android.graphics.Color)	4291413225 (0xFFC9C4E9)
YUV	201.7130, 15.4245, -0.6253
Hunter-Lab	76.0135, 4.4328, -13.2135

Details

The Hex color **C9C4E9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E4E9C4**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFDFF**, and **938EB1** is the 20% darker color. If you saturate the color by 10%, you get **B5ADE9**, and if you desaturate by 10%, it is **DDDBE9**.

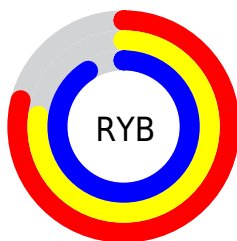
Distribution



Red (79%)

Green (77%)

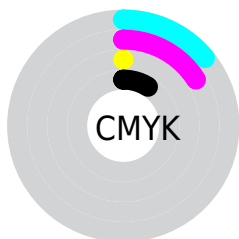
Blue (91%)



Red (79%)

Yellow (77%)

Blue (91%)

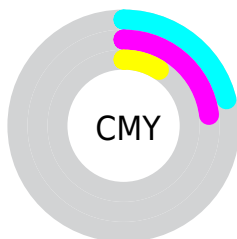


Cyan (14%)

Magenta (16%)

Yellow (0%)

Black (9%)



Cyan (21%)

Magenta (23%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9C4E9 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 C9C4E9 by changing the saturation by 10% instead.

 C9C4E9

FFFFFF

FFFDFF

 C9C4E9


 ADA9CD

 938EB1

 797597

 605C7D

 484564

 312E4C

 1A1A35

 050020

 000004

 C9C4E9

 C9C4E9

 B5ADE9

 DDDBE9

 A195E9

 F1F3E9

 8D7EE9

 FFFFE9

 7867E9

 6450E9

 5038E9

 3C21E9

 280AE9

 1F00E9

Harmonies

Analogous

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



B1CAED



C9C4E9



DEBEDD

Triad

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



C9C4E9



E8C0AA



9ED3C5

Complementary

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



C9C4E9



E4E9C4

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.



AFD1B3



C9C4E9



D9C6A3

Square

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



C9C4E9



EFBCB8



C5CCA7



96D2D8

Rectangle

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



C9C4E9



E8BCD1



C5CCA7



A3D2BF

Sweetspot

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



C9C4E9



F4F2FF



C4E4E9



797880



000000



808080

Same Dimension

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



C9C4E9



D5CFFF



DBC4E9



6B6A75



1800B5



070036

Inverse Universe

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



E9C4E4



FFCFF8



D2E9C4



756A74



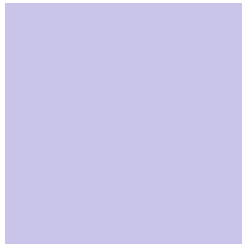
B5009D



36002E

Previews

White Background



This preview shows how the Hex color C9C4E9 looks on a white background.

Color Contrast Check

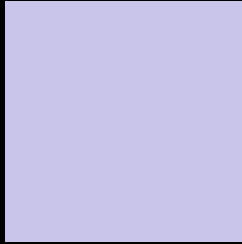
Large Text (above 18pt) WCAG AA × Fail

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 C9C4E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

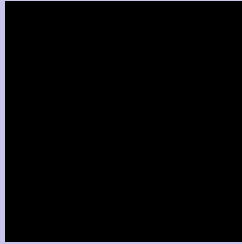
Any Text WCAG AA ✓ Pass

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 C9C4E9 Background



This preview shows how black text looks on a background with the Hex color C9C4E9.



This preview shows how white text looks on a background with the Hex color C9C4E9.

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



Original Color
C9C4E9

Protanopia
C1C6EB

Deuteranopia
CBC3E9

Trichromacy

	Original Color C9C4E9
	Protanomaly C4C5EA
	Deuteranomaly CAC3E9
	Tritanomaly C7C6DE

Monochromacy

	Original Color C9C4E9
	Achromatopsia CACACA
	Achromatomaly CAC8D5

CSS Examples

Text

The CSS property to change the color of the text to Hex C9C4E9 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 #C9C4E9 looks like.

```
.text, #text, p{  
    color:#C9C4E9  
}
```

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 #C9C4E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C4E9
}
```

Border

The CSS property to change the border of an element to Hex C9C4E9 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
#C9C4E9 }
```

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

```
.border{ border-color:#C9C4E9 }
```

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

Here you see how a box with a 4 pixel #C9C4E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C4E9; -webkit-box-shadow:4px 4px  
4px 4px #C9C4E9; box-shadow:4px 4px 4px  
4px #C9C4E9 }
```

Background

The CSS property to change the background color of an element to Hex C9C4E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C4E9 }
```

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

```
.background{ background-color:#C9C4E9 }
```

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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