

# Converting Colors

Hex(C9C1EB)

Have a look what the booklet for  
Hex(C9C1EB) contains.

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# **Color**

**Hex(C9C1EB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9C1EB
RGB	201, 193, 235
RGB Percent	79%, 76%, 92%
CMY	0.2118, 0.2431, 0.0784
CMYK	0.14, 0.18, 0.00, 0.08
HSL	251°, 51%, 84%
HSV	251°, 18%, 92%
XYZ	58.1528, 56.5556, 86.4486
YIQ	200.1800, -8.7140, 14.7580

# Conversions

## Conversions Part 2

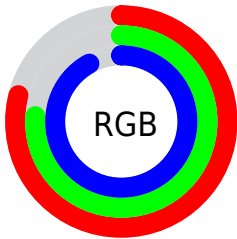
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	201, 193, 235
Decimal	13222379
CIE Lab	79.93, 10.98, -19.80
CIE LCh	80, 22.642, 299.017
Yxy	56.5556, 0.2891, 0.2812
Android (android.graphics.Color)	4291412459 (0xFFC9C1EB)
YUV	200.1800, 17.1663, 0.7191
Hunter-Lab	75.2035, 6.4231, -15.5132

# Details

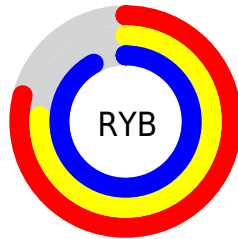
The Hex color **C9C1EB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E3EBC1**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF9FF**, and **938CB3** is the 20% darker color. If you saturate the color by 10%, you get **B6AAEB**, and if you desaturate by 10%, it is **DCD9EB**.

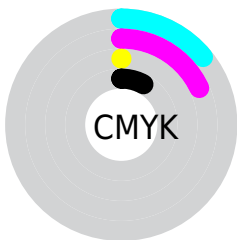
# Distribution



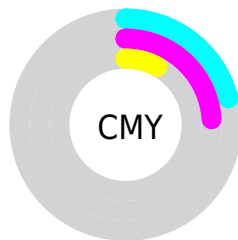
- Red (79%)
- Green (76%)
- Blue (92%)



- Red (79%)
- Yellow (76%)
- Blue (92%)



- Cyan (14%)
- Magenta (18%)
- Yellow (0%)
- Black (8%)



- Cyan (21%)
- Magenta (24%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9C1EB 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 C9C1EB by changing the saturation by 10% instead.



 C9C1EB

 C9C1EB

FFFFFF

 ADA6CF

 FFF9FF

 938CB3

 797298

 605A7E

 474265

 302C4D

 1A1736

 040021

 000006

 C9C1EB

 C9C1EB

 B6AAEB

 DCD9EB

 A392EB

 EFF0EB

 907AEB

 FFFFEB

 7D63EB

 6A4BEB

 5734EB

 441DEB

 3105EB

 2D00EB

# Harmonies

## Analogous

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



ADC8F0



C9C1EB



E1BBDC

# Triad

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



C9C1EB



E9BEA3



94D2C5

# Complementary

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



C9C1EB



E3EBC1

# 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.



A8D0B0



C9C1EB



D7C49C

# Square

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



C9C1EB



F2B9B3



C0CBA1



8CD2DA

# Rectangle

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



C9C1EB



ECB8CF



C0CBA1



9AD2BD



# Sweetspot

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



C9C1EB



F5F2FF



C1E3EB



797880



000000



808080



# Same Dimension

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



C9C1EB



D4C9FF



DEC1EB



6C6A75



2200B5



0A0036



# Inverse Universe

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



EBC1E3



FFC9F5



CEEBC1



756A73



B50093



36002B



# Previews

## White Background



This preview shows how the Hex color C9C1EB looks on a white background.

## Color Contrast Check

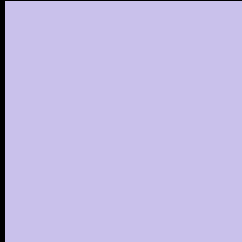
Large Text (above 18pt) WCAG AA × Fail

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 C9C1EB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

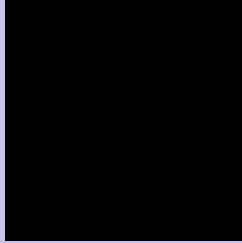
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9C1EB Background



This preview shows how black text looks on a background with the Hex color C9C1EB.

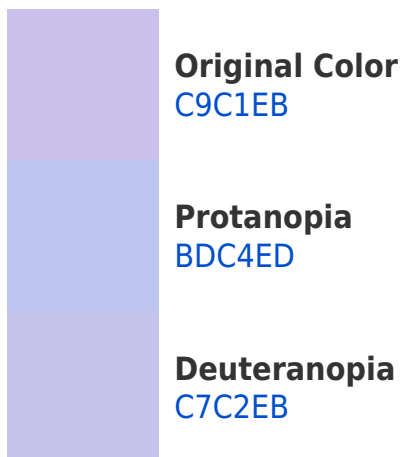


This preview shows how white text looks on a background with the Hex color C9C1EB.

# 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**  
C5C5D4

# Trichromacy



**Original Color**  
C9C1EB

**Protanomaly**  
C1C3EC

**Deuteranomaly**  
C8C2EB

**Tritanomaly**  
C6C4DC

# Monochromacy



**Original Color**  
C9C1EB

**Achromatopsia**  
C8C8C8

**Achromatomaly**  
C8C5D5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9C1EB 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 #C9C1EB looks like.

```
.text, #text, p{  
    color:#C9C1EB  
}
```

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 #C9C1EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C1EB
}
```

## Border

The CSS property to change the border of an element to Hex C9C1EB 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
#C9C1EB }
```

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

```
.border{ border-color:#C9C1EB }
```

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

Here you see how a box with a 4 pixel #C9C1EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C1EB; -webkit-box-shadow:4px 4px  
4px 4px #C9C1EB; box-shadow:4px 4px 4px  
4px #C9C1EB }
```

# Background

The CSS property to change the background color of an element to Hex C9C1EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C1EB }
```

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

```
.background{ background-color:#C9C1EB }
```

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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