

# Converting Colors

Hex(C9ADCF)

Have a look what the booklet for  
Hex(C9ADCF) contains.

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# **Color**

**Hex(C9ADC9F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9ADCF
RGB	201, 173, 207
RGB Percent	79%, 68%, 81%
CMY	0.2118, 0.3216, 0.1882
CMYK	0.03, 0.16, 0.00, 0.19
HSL	289°, 26%, 75%
HSV	289°, 16%, 81%
XYZ	50.2934, 46.8096, 65.4159
YIQ	185.2480, 5.7740, 16.5100

# Conversions

## Conversions Part 2

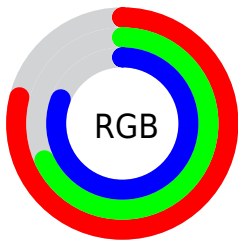
Format	Color
R <sub>Y</sub> B	201, 173, 207
Decimal	13217231
CIE Lab	74.07, 16.19, -13.47
CIE LCh	74, 21.063, 320.241
Yxy	46.8096, 0.3095, 0.2880
Android (android.graphics.Color)	4291407311 (0xFFC9ADCF)
YUV	185.2480, 10.7237, 13.8145
Hunter-Lab	68.4176, 11.4838, -8.7965

# Details

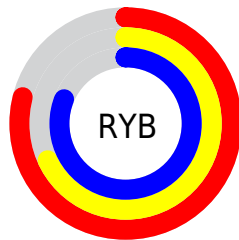
The Hex color **C9ADCF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B3CFAD**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE5FF**, and **937999** is the 20% darker color. If you saturate the color by 10%, you get **C598CF**, and if you desaturate by 10%, it is **CDC2CF**.

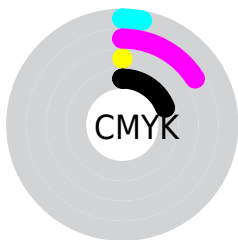
# Distribution



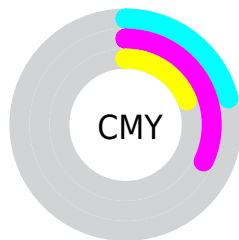
- Red (79%)
- Green (68%)
- Blue (81%)



- Red (79%)
- Yellow (68%)
- Blue (81%)



- Cyan (3%)
- Magenta (16%)
- Yellow (0%)
- Black (19%)



- Cyan (21%)
- Magenta (32%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9ADCF 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 C9ADCF by changing the saturation by 10% instead.



 C9ADCF

 C9ADCF

FFFFFF

 AE92B3


 FFE5FF

 937999

 79607F

 604866

 48314E

 311C37

 1D0421

 000008

 000000

 C9ADCF

 C9ADCF

 C598CF

 CDC2CF

 C284CF

 D0D6CF

 BE6FCF

 D4EBCF

 BA5ACF

 D8FFCF

 B746CF

 DBFFCF

 B331CF

 DFFF CF

 AF1CCF

 E3FFCF

 AC07CF

 E6FFCF

 AA00CF

 EAFFCF

# Harmonies

## Analogous

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



B1B3DA



C9ADCF



D9A9BD

# Triad

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



C9ADCF



CBB390



82C1C3

# Complementary

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



C9ADCF



B3CFAD

# 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.



8DC1AF



C9ADCF



B7B992

# Square

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



C9ADCF



D9AD99



A1BE9D



85BFD3

# Rectangle

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



C9ADCF



DEA8B0



A1BE9D



84C1BC



# Sweetspot

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



C9ADCF



FDF2FF



ADB3CF



7E7880



000000



808080



# Same Dimension

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



C9ADCF



F6CCFF



CFADC4



675E69



8B00A8



220029



# Inverse Universe

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



CFADB3



FFCCD5



ADCFB8



695E60



A8001E

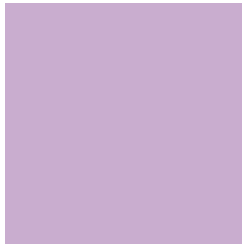


290007



# Previews

## White Background



This preview shows how the Hex color C9ADCF looks on a white background.

## Color Contrast Check

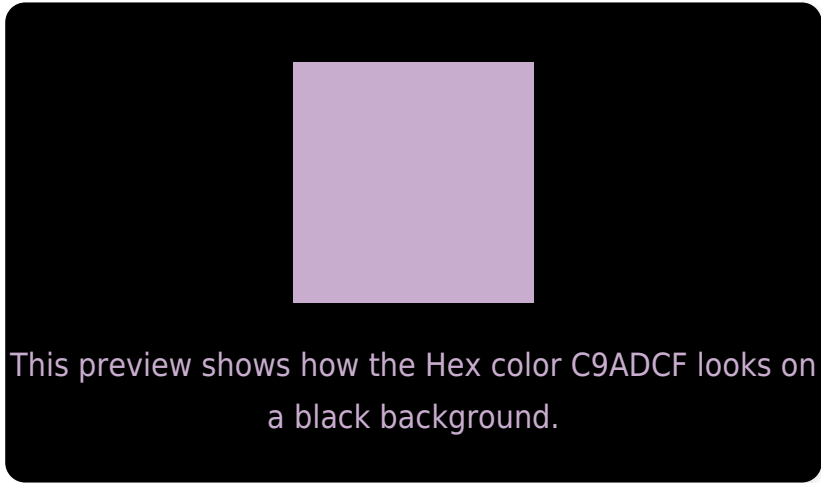
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

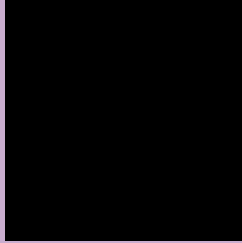
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C9ADCF Background



This preview shows how black text looks on a background with the Hex color C9ADCF.

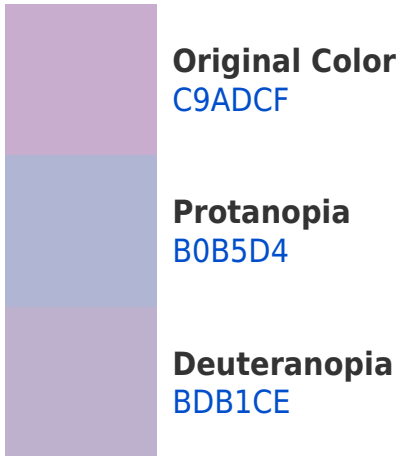



This preview shows how white text looks on a background with the Hex color C9ADCF.

# 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**  
C6B0BE

# Trichromacy



**Original Color**  
C9ADCF

**Protanomaly**  
B9B2D2

**Deuteranomaly**  
C1B0CE

**Tritanomaly**  
C7AFC4

# Monochromacy



**Original Color**  
C9ADCF

**Achromatopsia**  
B9B9B9

**Achromatomaly**  
BFB5C1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9ADCF 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 #C9ADCF looks like.

```
.text, #text, p{  
    color:#C9ADCF  
}
```

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 #C9ADCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9ADCF
}
```

## Border

The CSS property to change the border of an element to Hex C9ADCF 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
#C9ADCF }
```

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

```
.border{ border-color:#C9ADCF }
```

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

Here you see how a box with a 4 pixel #C9ADCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9ADCF; -webkit-box-shadow:4px 4px  
4px 4px #C9ADCF; box-shadow:4px 4px 4px  
4px #C9ADCF }
```

# Background

The CSS property to change the background color of an element to Hex C9ADCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9ADCF }
```

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

```
.background{ background-color:#C9ADCF }
```

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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