

Converting Colors

Hex(C49FCD)

Have a look what the booklet for
Hex(C49FCD) contains.

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Color

Hex(C49FCD)

Conversions

Conversions Part 1

Format	Color
Hex	C49FCD
RGB	196, 159, 205
RGB Percent	77%, 62%, 80%
CMY	0.2314, 0.3765, 0.1961
CMYK	0.04, 0.22, 0.00, 0.20
HSL	288°, 32%, 71%
HSV	288°, 22%, 80%
XYZ	46.1825, 40.9398, 63.2257
YIQ	175.3070, 7.2860, 22.1500

Conversions

Conversions Part 2

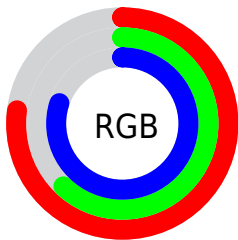
Format	Color
RYB	196, 159, 205
Decimal	12885965
CIELab	70.13, 21.82, -18.35
CIELCh	70, 28.507, 319.933
Yxy	40.9398, 0.3072, 0.2723
Android (android.graphics.Color)	4291076045 (0xFFC49FCD)
YUV	175.3070, 14.6386, 18.1478
Hunter-Lab	63.9842, 16.8653, -13.7982

Details

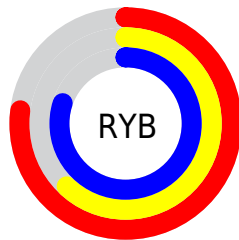
The Hex color **C49FCD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A8CD9F**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FDD6FF**, and **8E6B97** is the 20% darker color. If you saturate the color by 10%, you get **C08BCD**, and if you desaturate by 10%, it is **C8B4CD**.

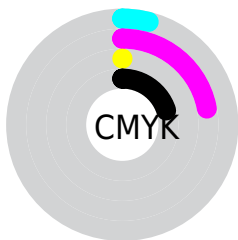
Distribution



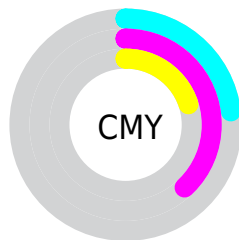
- Red (77%)
- Green (62%)
- Blue (80%)



- Red (77%)
- Yellow (62%)
- Blue (80%)



- Cyan (4%)
- Magenta (22%)
- Yellow (0%)
- Black (20%)



- Cyan (23%)
- Magenta (38%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C49FCD 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 C49FCD by changing the saturation by 10% instead.

 C49FCD

 C49FCD

FFFFFF

 A985B1

 FDD6FF

 8E6B97

 FFF2FF

 74537D

 5B3B64

 43254C

 2C1035

 1B0020

 000003

 000000

 C49FCD

 C49FCD

 C08BCD

 C8B4CD

 BC76CD

 CCC8CD

 B862CD

 D0DDCD

 B44DCD

 D4F1CD

 B039CD

 D8FFCD

 AC24CD

 DCFFCD

 A810CD

 E0FFCD

 A500CD

 E4FFCD

 E8FFCD

Harmonies

Analogous

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



A3A8DC



C49FCD



D999B5

Triad

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



C49FCD



C6A779



5DBABC

Complementary

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



C49FCD



A8CD9F

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.



71B9A2



C49FCD



ACAF7A

Square

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



C49FCD



D89E85



8EB689



61B7D2

Rectangle

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



C49FCD



DF98A4



8EB689



62BAB3

Sweetspot

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



C49FCD



FCEDFF



9FA8CD



7E7580



000000



808080

Same Dimension

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



C49FCD



F2BAFF



CD9FBF



645C66



8500A6



1F0026

Inverse Universe

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



CD9FA8



FFBAC8



9FCDAD



665C5E



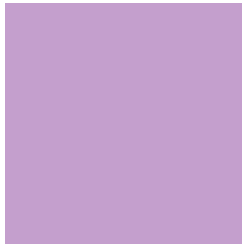
A60020



260007

Previews

White Background



This preview shows how the Hex color C49FCD looks on a white background.

Color Contrast Check

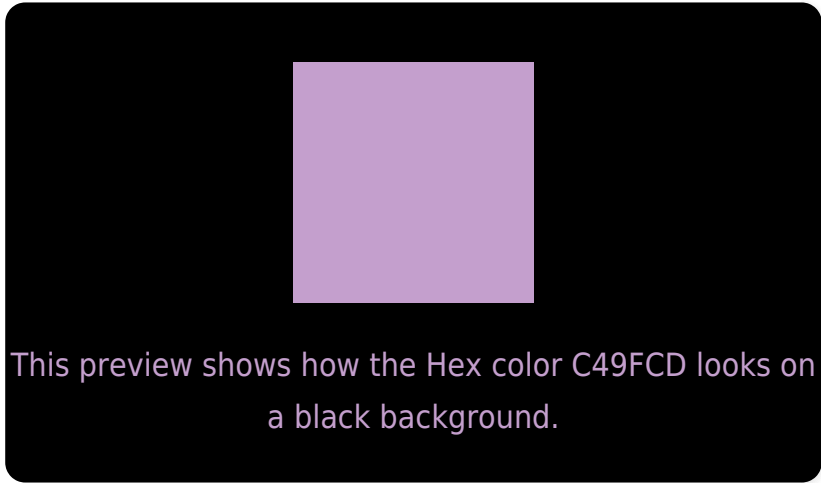
Large Text (above 18pt) WCAG AA × Fail

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

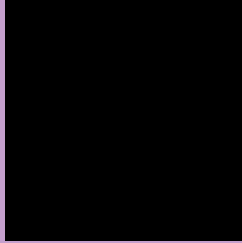
Any Text WCAG AA ✓ Pass

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 C49FCD Background



This preview shows how black text looks on a background with the Hex color C49FCD.

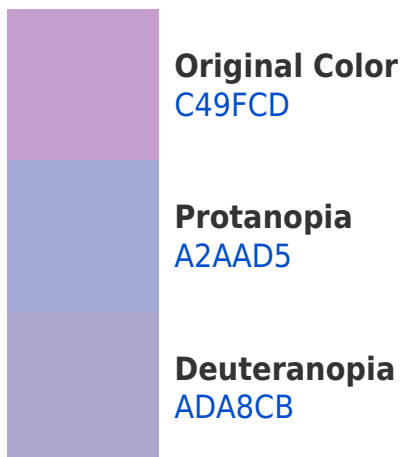


This preview shows how white text looks on a background with the Hex color C49FCD.

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](#).

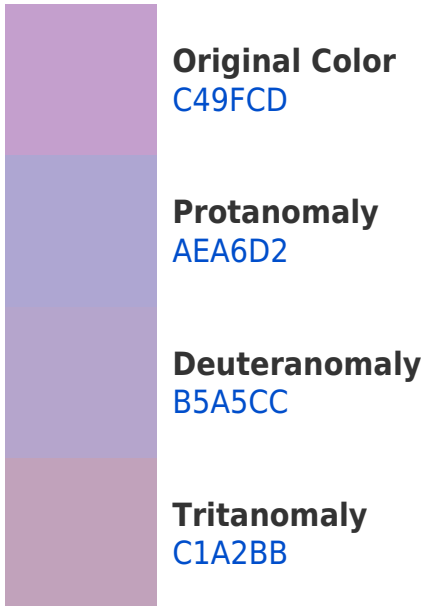
Dichromacy



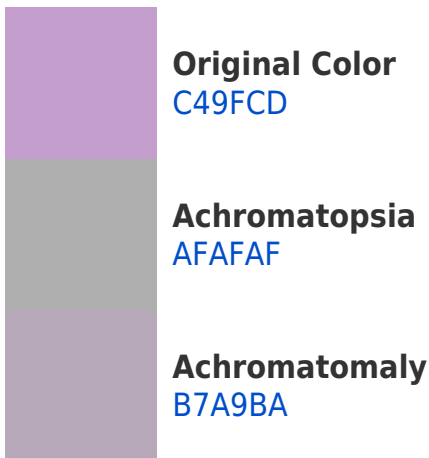


Tritanopia
C0A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C49FCD 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 #C49FCD looks like.

```
.text, #text, p{  
    color:#C49FCD  
}
```

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 #C49FCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C49FCD
}
```

Border

The CSS property to change the border of an element to Hex C49FCD is called "border". The border property can be set on classes, ids or directly on the HTML element.

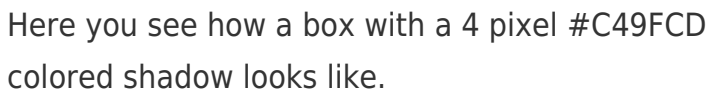
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C49FCD }
```

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

```
.border{ border-color:#C49FCD }
```

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



Here you see how a box with a 4 pixel `#C49FCD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C49FCD; -webkit-box-shadow:4px 4px  
4px 4px #C49FCD; box-shadow:4px 4px 4px  
4px #C49FCD }
```

Background

The CSS property to change the background color of an element to Hex C49FCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C49FCD }
```

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

```
.background{ background-color:#C49FCD }
```

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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