

Converting Colors

Hex(C039CF)

Have a look what the booklet for
Hex(C039CF) contains.

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Color

Hex(C039CF)

Conversions

Conversions Part 1

Format	Color
Hex	C039CF
RGB	192, 57, 207
RGB Percent	75%, 22%, 81%
CMY	0.2471, 0.7765, 0.1882
CMYK	0.07, 0.72, 0.00, 0.19
HSL	294°, 61%, 52%
HSV	294°, 72%, 81%
XYZ	34.4638, 18.6377, 60.8125
YIQ	114.4650, 32.3100, 75.2700

Conversions

Conversions Part 2

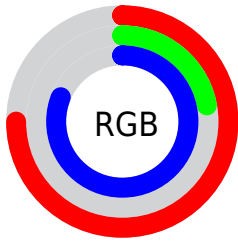
Format	Color
RYB	192, 57, 207
Decimal	12597711
CIELab	50.26, 70.94, -50.46
CIELCh	50, 87.055, 324.573
Yxy	18.6377, 0.3025, 0.1636
Android (android.graphics.Color)	4290787791 (0xFFC039CF)
YUV	114.4650, 45.6198, 67.9982
Hunter-Lab	43.1714, 66.9470, -53.2976

Details

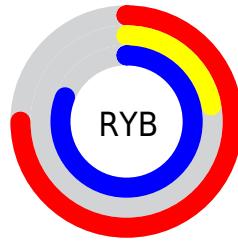
The Hex color **C039CF** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **48CF39**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FC75FF**, and **860098** is the 20% darker color. If you saturate the color by 10%, you get **BE24CF**, and if you desaturate by 10%, it is **C24ECF**.

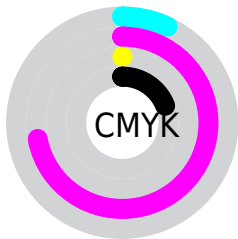
Distribution



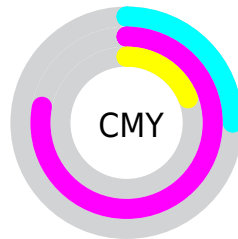
- Red (75%)
- Green (22%)
- Blue (81%)



- Red (75%)
- Yellow (22%)
- Blue (81%)



- Cyan (7%)
- Magenta (72%)
- Yellow (0%)
- Black (19%)



- Cyan (25%)
- Magenta (78%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C039CF 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 C039CF by changing the saturation by 10% instead.

 C039CF

 C039CF

FFFFFF

 A310B3

 FC75FF

 860098

 FF91FF

 6A007D

 FFAEFF

 4E0064

 FFCBFF

 35004B

 FFE9FF

 150033

 00021D

 000000

 C039CF

 C039CF

 BE24CF

 C24ECF

 BC10CF

 C462CF

 BA00CF

 C677CF

 C88CCF

 CAA1CF

 CCB5CF

 CECACF

 D1DFCF

 D3F3CF

Harmonies

Analogous

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



3B6AFF



C039CF



EF0088

Triad

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



C039CF



9D7000



0096B4

Complementary

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



C039CF



48CF39

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.



009467



C039CF



568500

Square

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



C039CF



D24B00



00900B



0093F1

Rectangle

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



C039CF



F40058



00900B



00969B

Sweetspot

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



C039CF



F9C7FF



3948CF



7C5E80



000000



808080

Same Dimension

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



C039CF



E921FF



CF3993



685E69



9700A8



250029

Inverse Universe

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



CF3948



FF2137



39CF75



695E5F



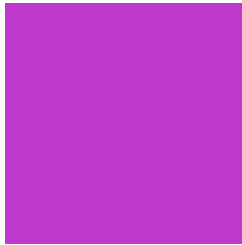
A80011



290004

Previews

White Background



This preview shows how the Hex color C039CF looks on a white background.

Color Contrast Check

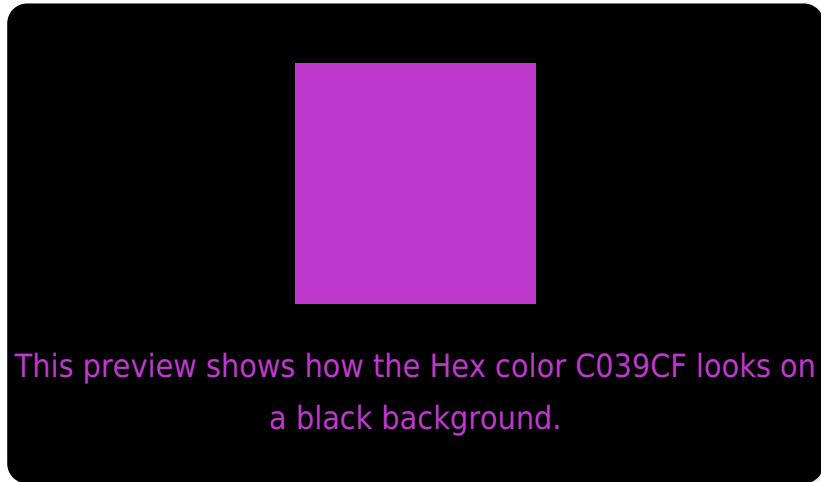
Large Text (above 18pt) WCAG AA ✓ Pass

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

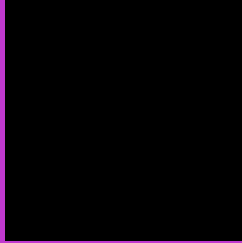
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex C039CF Background



This preview shows how black text looks on a background with the Hex color C039CF.



This preview shows how white text looks on a background with the Hex color C039CF.

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](#).

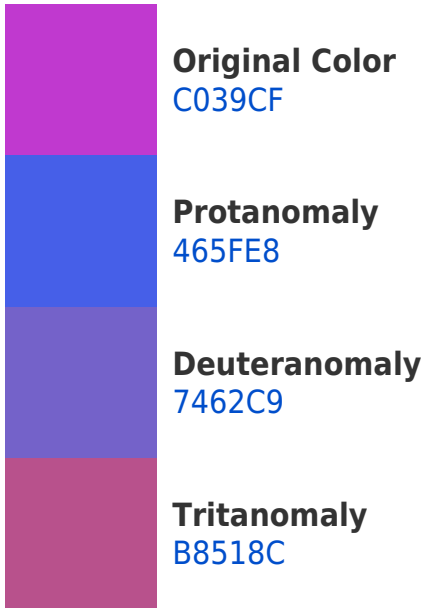
Dichromacy





Tritanopia
B35E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C039CF 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 #C039CF looks like.

```
.text, #text, p{  
    color:#C039CF  
}
```

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 #C039CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C039CF
}
```

Border

The CSS property to change the border of an element to Hex C039CF is called "border". The border property can be set on classes, ids or directly on the HTML element.

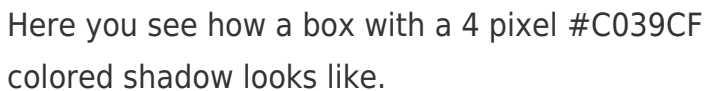
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C039CF }
```

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

```
.border{ border-color:#C039CF }
```

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



Here you see how a box with a 4 pixel `#C039CF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C039CF; -webkit-box-shadow:4px 4px  
4px 4px #C039CF; box-shadow:4px 4px 4px  
4px #C039CF }
```

Background

The CSS property to change the background color of an element to Hex C039CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C039CF }
```

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

```
.background{ background-color:#C039CF }
```

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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