

Converting Colors

Hex(C59FCA)

Have a look what the booklet for
Hex(C59FCA) contains.

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Color

Hex(C59FCA)

Conversions

Conversions Part 1

Format	Color
Hex	C59FCA
RGB	197, 159, 202
RGB Percent	77%, 62%, 79%
CMY	0.2275, 0.3765, 0.2078
CMYK	0.02, 0.21, 0.00, 0.21
HSL	293°, 29%, 71%
HSV	293°, 21%, 79%
XYZ	46.0848, 40.9309, 61.3486
YIQ	175.2640, 8.8450, 21.4290

Conversions

Conversions Part 2

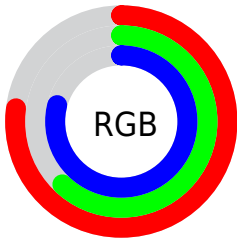
Format	Color
RYB	197, 159, 202
Decimal	12951498
CIELab	70.13, 21.57, -16.69
CIELCh	70, 27.271, 322.259
Yxy	40.9309, 0.3106, 0.2759
Android (android.graphics.Color)	4291141578 (0xFFC59FCA)
YUV	175.2640, 13.1808, 19.0625
Hunter-Lab	63.9772, 16.6189, -12.0699

Details

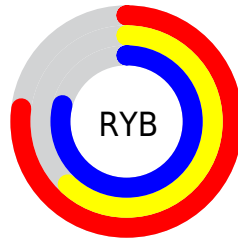
The Hex color **C59FCA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A4CA9F**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FED6FF**, and **8F6B94** is the 20% darker color. If you saturate the color by 10%, you get **C38BCA**, and if you desaturate by 10%, it is **C7B3CA**.

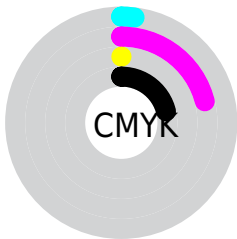
Distribution



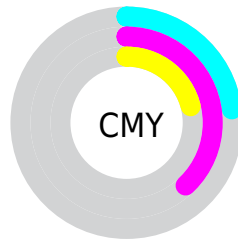
- Red (77%)
- Green (62%)
- Blue (79%)



- Red (77%)
- Yellow (62%)
- Blue (79%)



- Cyan (2%)
- Magenta (21%)
- Yellow (0%)
- Black (21%)



- Cyan (23%)
- Magenta (38%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color C59FCA 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 C59FCA by changing the saturation by 10% instead.

 C59FCA

 C59FCA

FFFFFF

 AA85AF

 FED6FF

 8F6B94

 FFF2FF

 75537A

 5C3B61

 442549

 2D0F33

 1C001E

 000000

 C59FCA

 C59FCA

 C38BCA

 C7B3CA

 C077CA

 CAC7CA

 BE62CA

 CCDCCA

 BC4ECA

 CEF0CA

 B93ACA

 D1FFCA

 B726CA

 D3FFCA

 B512CA

 D5FFCA

 B300CA

 D8FFCA

 DAFFCA

Harmonies

Analogous

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



A6A7D9



C59FCA



D89AB3

Triad

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



C59FCA



C3A87B



61B9BD

Complementary

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



C59FCA



A4CA9F

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.



72B9A4



C59FCA



AAB07D

Square

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



C59FCA



D6A085



8EB68C



67B6D2

Rectangle

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



C59FCA



DD99A2



8EB68C



65B9B5

Sweetspot

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



C59FCA



FDF0FF



9FA4CA



7E7780



000000



808080

Same Dimension

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



C59FCA



F7BDFE



CA9FBA



655C66



9200A6



220026

Inverse Universe

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



CA9FA4



FFBDC4



9FCAAF



665C5D



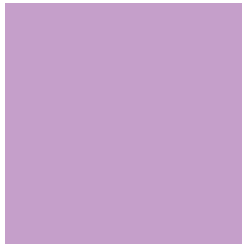
A60013



260004

Previews

White Background



This preview shows how the Hex color C59FCA looks on a white background.

Color Contrast Check

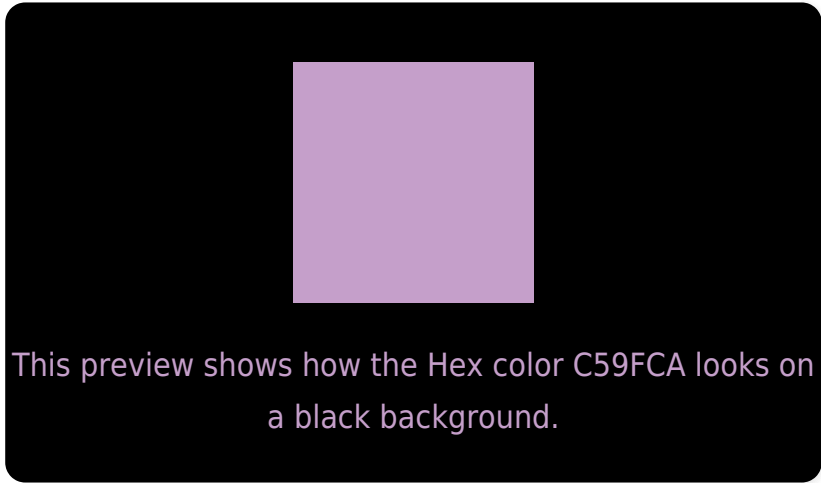
Large Text (above 18pt) WCAG AA × Fail

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

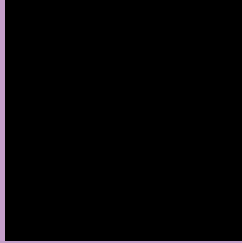
Any Text WCAG AA ✓ Pass

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 C59FCA Background



This preview shows how black text looks on a background with the Hex color C59FCA.

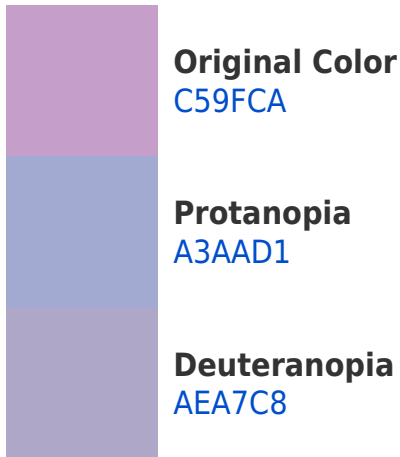



This preview shows how white text looks on a background with the Hex color C59FCA.

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](#).

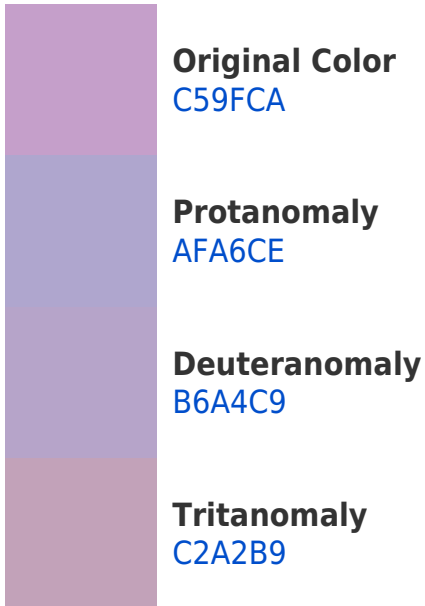
Dichromacy



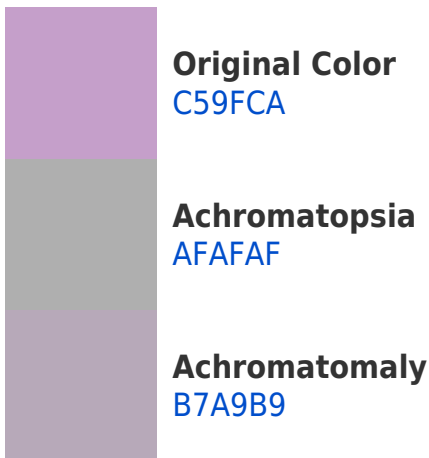


Tritanopia
C1A4B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C59FCA 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 #C59FCA looks like.

```
.text, #text, p{  
    color:#C59FCA  
}
```

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 #C59FCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C59FCA
}
```

Border

The CSS property to change the border of an element to Hex C59FCA is called "border". The border property can be set on classes, ids or directly on the HTML element.

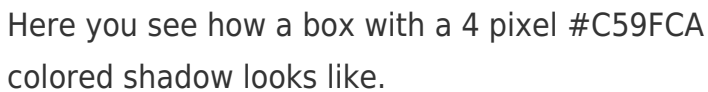
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C59FCA }
```

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

```
.border{ border-color:#C59FCA }
```

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



Here you see how a box with a 4 pixel `#C59FCA` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C59FCA; -webkit-box-shadow:4px 4px  
4px 4px #C59FCA; box-shadow:4px 4px 4px  
4px #C59FCA }
```

Background

The CSS property to change the background color of an element to Hex C59FCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C59FCA }
```

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

```
.background{ background-color:#C59FCA }
```

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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