

Converting Colors

Hex(C39FC6)

Have a look what the booklet for
Hex(C39FC6) contains.

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Color

Hex(C39FC6)

Conversions

Conversions Part 1

Format	Color
Hex	C39FC6
RGB	195, 159, 198
RGB Percent	76%, 62%, 78%
CMY	0.2353, 0.3765, 0.2235
CMYK	0.02, 0.20, 0.00, 0.22
HSL	295°, 25%, 70%
HSV	295°, 20%, 78%
XYZ	45.0969, 40.4756, 58.8618
YIQ	174.2100, 8.9370, 19.7610

Conversions

Conversions Part 2

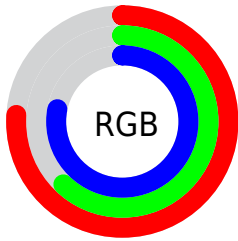
Format	Color
RYB	195, 159, 198
Decimal	12820422
CIELab	69.81, 20.12, -14.98
CIELCh	70, 25.085, 323.327
Yxy	40.4756, 0.3122, 0.2802
Android (android.graphics.Color)	4291010502 (0xFFC39FC6)
YUV	174.2100, 11.7285, 18.2328
Hunter-Lab	63.6204, 15.1926, -10.3210

Details

The Hex color **C39FC6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A2C69F**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FCD6FF**, and **8D6B90** is the 20% darker color. If you saturate the color by 10%, you get **C18BC6**, and if you desaturate by 10%, it is **C5B3C6**.

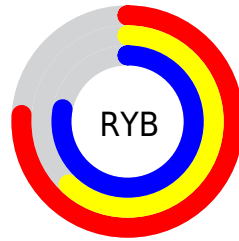
Distribution



Red (76%)

Green (62%)

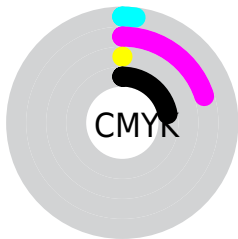
Blue (78%)



Red (76%)

Yellow (62%)

Blue (78%)

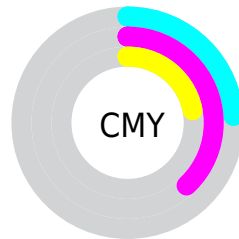


Cyan (2%)

Magenta (20%)

Yellow (0%)

Black (22%)



Cyan (24%)

Magenta (38%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C39FC6 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 C39FC6 by changing the saturation by 10% instead.

 C39FC6

 C39FC6

FFFFFF

 A885AB

 FCD6FF

 8D6B90

 FFF2FF

 735376

 5A3B5E

 422546

 2B102F

 1A001B

 000000

 C39FC6

 C39FC6

 C18BC6

 C5B3C6

 C077C6

 C6C7C6

 BE64C6

 C8DAC6

 BD50C6

 C9EEC6

 BB3CC6

 CBFFC6

 BA28C6

 CCFFC6

 B814C6

 CEFFC6

 B701C6

 CFFFC6

 B700C6

 D1FFC6

Harmonies

Analogous

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



A7A7D4



C39FC6



D49AB1

Triad

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



C39FC6



C0A77E



68B7BC

Complementary

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



C39FC6



A2C69F

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.



76B7A4



C39FC6



A9AF80

Square

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



C39FC6



D1A087



8EB48F



6EB4CE

Rectangle

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



C39FC6



D99AA1



8EB48F



6BB7B4

Sweetspot

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



C39FC6



FEF0FF



9FA2C6



7F7780



000000



808080

Same Dimension

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



C39FC6



FAC2FF



C69FB6



635A63



9700A3



210024

Inverse Universe

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



C69FA2



FFC2C7



9FC6AF



635A5A



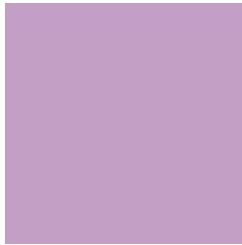
A3000D



240003

Previews

White Background



This preview shows how the Hex color C39FC6 looks on a white background.

Color Contrast Check

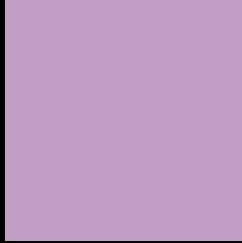
Large Text (above 18pt) WCAG AA × Fail

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 C39FC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

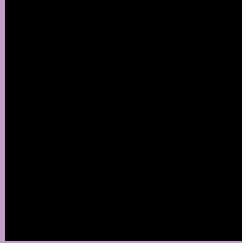
Any Text WCAG AA ✓ Pass

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 C39FC6 Background



This preview shows how black text looks on a background with the Hex color C39FC6.

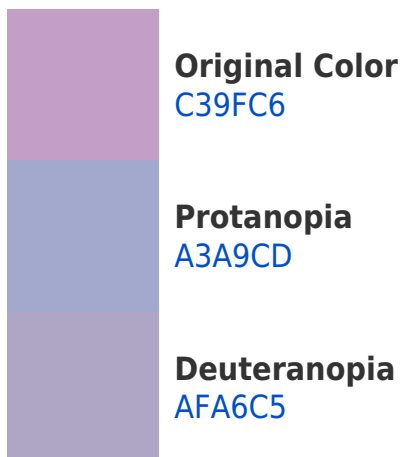


This preview shows how white text looks on a background with the Hex color C39FC6.

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
C0A3B0

Trichromacy



Original Color
C39FC6

Protanomaly
AFA5CA

Deuteranomaly
B6A3C5

Tritanomaly
C1A2B8

Monochromacy



Original Color
C39FC6

Achromatopsia
AEAEAE

Achromatomaly
B6A9B7

CSS Examples

Text

The CSS property to change the color of the text to Hex C39FC6 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 #C39FC6 looks like.

```
.text, #text, p{  
    color:#C39FC6  
}
```

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 #C39FC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C39FC6
}
```

Border

The CSS property to change the border of an element to Hex C39FC6 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
#C39FC6 }
```

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

```
.border{ border-color:#C39FC6 }
```

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

Here you see how a box with a 4 pixel #C39FC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C39FC6; -webkit-box-shadow:4px 4px  
4px 4px #C39FC6; box-shadow:4px 4px 4px  
4px #C39FC6 }
```

Background

The CSS property to change the background color of an element to Hex C39FC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C39FC6 }
```

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

```
.background{ background-color:#C39FC6 }
```

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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