

Converting Colors

Hex(C38EFF)

Have a look what the booklet for
Hex(C38EFF) contains.

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Color

Hex(C38EFF)

Conversions

Conversions Part 1

Format	Color
Hex	C38EFF
RGB	195, 142, 255
RGB Percent	76%, 56%, 100%
CMY	0.2353, 0.4431, 0.0000
CMYK	0.24, 0.44, 0.00, 0.00
HSL	268°, 100%, 78%
HSV	268°, 44%, 100%
XYZ	50.2287, 38.1681, 99.3276
YIQ	170.7290, -4.6850, 46.3790

Conversions

Conversions Part 2

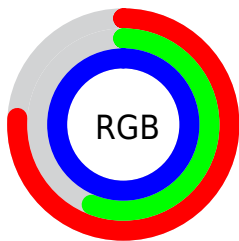
Format	Color
RYB	195, 142, 255
Decimal	12816127
CIELab	68.14, 41.55, -48.89
CIELCh	68, 64.164, 310.359
Yxy	38.1681, 0.2676, 0.2033
Android (android.graphics.Color)	4291006207 (0xFFC38EFF)
YUV	170.7290, 41.5456, 21.2857
Hunter-Lab	61.7803, 37.0085, -52.0775

Details

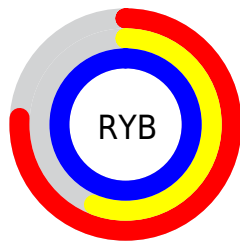
The Hex color **C38EFF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **CAFF8E**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FDC5FF**, and **8B5AC6** is the 20% darker color. If you saturate the color by 10%, you get **B575FF**, and if you desaturate by 10%, it is **D1A8FF**.

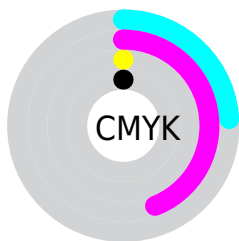
Distribution



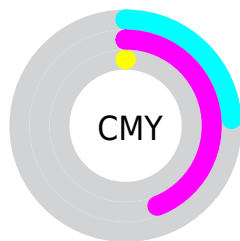
- Red (76%)
- Green (56%)
- Blue (100%)



- Red (76%)
- Yellow (56%)
- Blue (100%)



- Cyan (24%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C38EFF 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 C38EFF by changing the saturation by 10% instead.

 C38EFF

FFFFFF

 FDC5FF

 FFE1FF

FFFEFF

 C38EFF

 A774E2

 8B5AC6

 6F42AA

 54298F

 391075

 1C005C

 000044

 00032C

 000116

 C38EFF

 C38EFF

 B575FF

 D1A8FF

 A85BFF

 DEC1FF

 9A42FF

 ECDBFF

 8D28FF

 F9F4FF

 7F0FFF

FFFFFF

 7800FF

Harmonies

Analogous

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



56A6FF



C38EFF



FB77CE

Triad

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



C38EFF



E39533



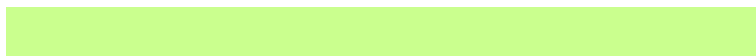
00C2B9

Complementary

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



C38EFF



CAFF8E

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.



00BF7D



C38EFF



B2AA26

Square

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



C38EFF



FF7E5E



72B848



00C0F0

Rectangle

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



C38EFF



FF6FA8



72B848



00C2A5

Sweetspot

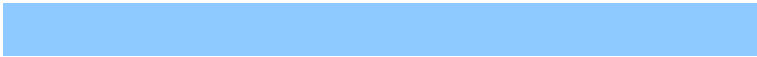
The Sweet Spot groups the original color and five complimentary colors.



C38EFF



EDDEFF



8ECAFF



756B80



000000



808080

Same Dimension

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



C38EFF



B778FF



FB8EFF



797380



5A00BF



1E0040

Inverse Universe

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



FF8ECA



FF78C0



92FF8E



80737A



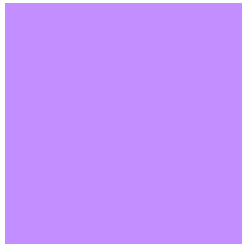
BF0066



400022

Previews

White Background



This preview shows how the Hex color C38EFF looks on a white background.

Color Contrast Check

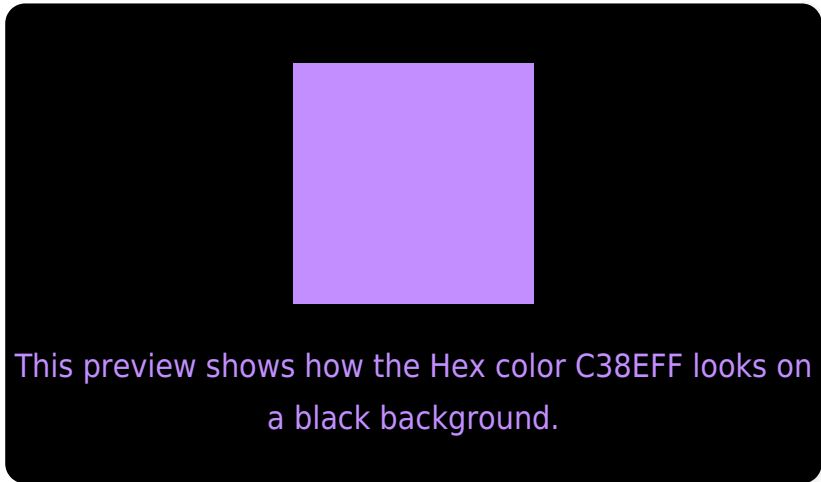
Large Text (above 18pt) WCAG AA × Fail

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

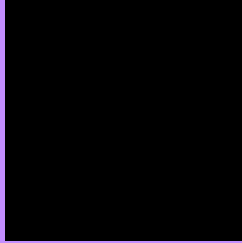
Any Text WCAG AA ✓ Pass

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 C38EFF Background



This preview shows how black text looks on a background with the Hex color C38EFF.

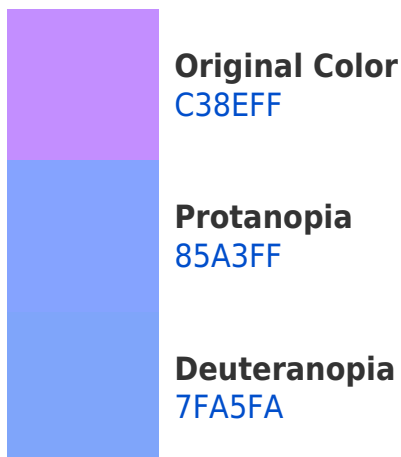


This preview shows how white text looks on a background with the Hex color C38EFF.

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](#).

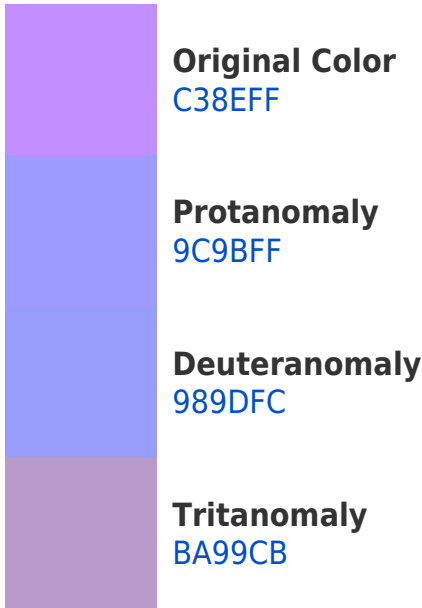
Dichromacy



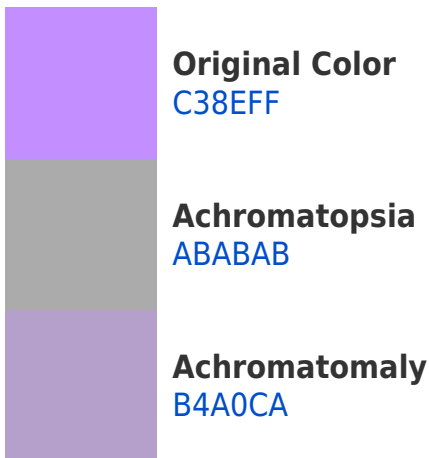


Tritanopia
B5A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C38EFF 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 #C38EFF looks like.

```
.text, #text, p{  
    color:#C38EFF  
}
```

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 #C38EFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C38EFF
}
```

Border

The CSS property to change the border of an element to Hex C38EFF 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
#C38EFF }
```

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

```
.border{ border-color:#C38EFF }
```

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

Here you see how a box with a 4 pixel #C38EFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C38EFF; -webkit-box-shadow:4px 4px  
4px 4px #C38EFF; box-shadow:4px 4px 4px  
4px #C38EFF }
```

Background

The CSS property to change the background color of an element to Hex C38EFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C38EFF }
```

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

```
.background{ background-color:#C38EFF }
```

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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