

Converting Colors

Hex(39C2FE)

Have a look what the booklet for
Hex(39C2FE) contains.

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Color

Hex(39C2FE)

Conversions

Conversions Part 1

Format	Color
Hex	39C2FE
RGB	57, 194, 254
RGB Percent	22%, 76%, 100%
CMY	0.7765, 0.2392, 0.0039
CMYK	0.78, 0.24, 0.00, 0.00
HSL	198°, 99%, 61%
HSV	198°, 78%, 100%
XYZ	38.8685, 46.6092, 100.7138
YIQ	159.8770, -100.9120, -10.3840

Conversions

Conversions Part 2

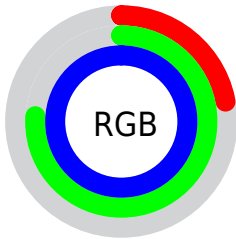
Format	Color
RYB	57, 138, 254
Decimal	3785470
CIELab	73.94, -16.54, -39.80
CIELCh	74, 43.101, 247.432
Yxy	46.6092, 0.2088, 0.2503
Android (android.graphics.Color)	4281975550 (0xFF39C2FE)
YUV	159.8770, 46.4026, -90.2231
Hunter-Lab	68.2709, -17.8491, -39.6754

Details

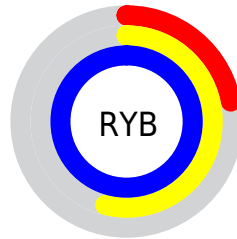
The Hex color **39C2FE** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed cyan. A complement of this color would be **FE7539**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **84FAFF**, and **008CC5** is the 20% darker color. If you saturate the color by 10%, you get **20BAFE**, and if you desaturate by 10%, it is **52CAFE**.

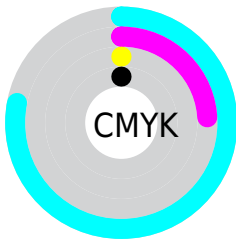
Distribution



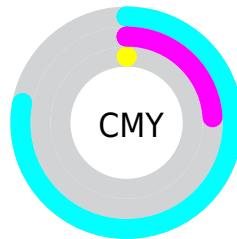
- Red (22%)
- Green (76%)
- Blue (100%)



- Red (22%)
- Yellow (54%)
- Blue (100%)



- Cyan (78%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (78%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39C2FE 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 39C2FE by changing the saturation by 10% instead.

 39C2FE

 39C2FE

FFFFFF

 00A7E1

 84FAFF

 008CC5

 A4FFFF

 0073AA

 C4FFFF

 005A8F

 E3FFFF

 004375

 002D5C

 001A44

 00032D

 000118

 39C2FE

 39C2FE

 20BAFE

 52CAFE

 06B3FE

 6CD1FE

 00B1FE

 85D9FE

 9FE1FE

 B8E9FE

 D1F0FE

 EBF8FE

FFFFFFE

Harmonies

Analogous

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



00C9E5



39C2FE



8BB6FF

Triad

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



39C2FE



FF96AD



9BC175

Complementary

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



39C2FE



FE7539

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.



C6B766



39C2FE



FE9C88

Square

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



39C2FE



EF9BD5



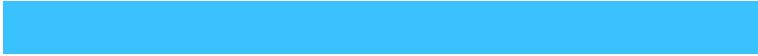
E8A96D



69C896

Rectangle

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



39C2FE



B5ADFC



E8A96D



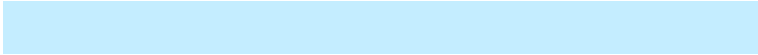
AABE6E

Sweetspot

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



39C2FE



C4EDFF



39FE74



5C7580



000000



808080

Same Dimension

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



39C2FE



12B7FF



3960FE



737C80



0085BF



002C40

Inverse Universe

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



FE39C2



FF12B7



FED739



80737C



BF0085



40002C

Previews

White Background



This preview shows how the Hex color 39C2FE looks on a white background.

Color Contrast Check

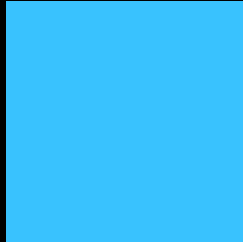
Large Text (above 18pt) WCAG AA × Fail

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 39C2FE 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

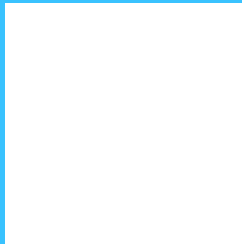
Any Text WCAG AAA ✓ Pass

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

Hex 39C2FE Background



This preview shows how black text looks on a background with the Hex color 39C2FE.

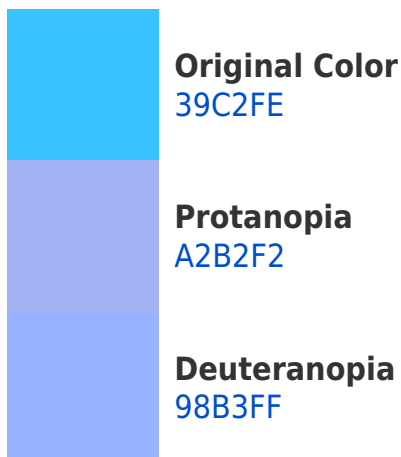


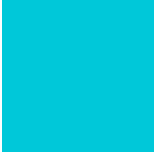
This preview shows how white text looks on a background with the Hex color 39C2FE.

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](#).

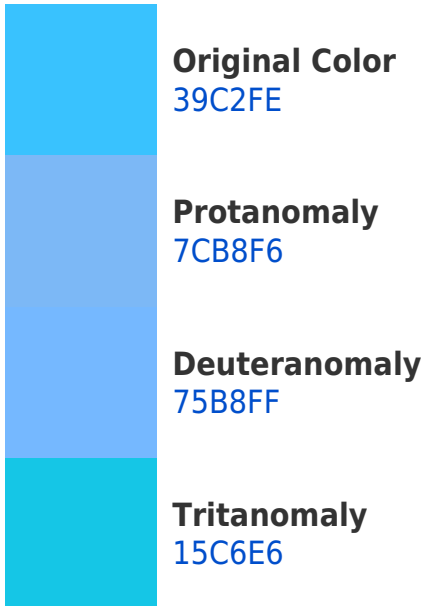
Dichromacy



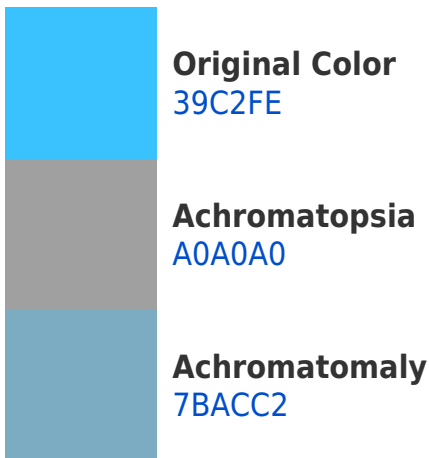


Tritanopia
00C8D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 39C2FE 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 #39C2FE looks like.

```
.text, #text, p{  
    color:#39C2FE  
}
```

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 #39C2FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39C2FE
}
```

Border

The CSS property to change the border of an element to Hex 39C2FE 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
#39C2FE }
```

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

```
.border{ border-color:#39C2FE }
```

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

Here you see how a box with a 4 pixel #39C2FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39C2FE; -webkit-box-shadow:4px 4px  
4px 4px #39C2FE; box-shadow:4px 4px 4px  
4px #39C2FE }
```

Background

The CSS property to change the background color of an element to Hex 39C2FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39C2FE }
```

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

```
.background{ background-color:#39C2FE }
```

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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