

Converting Colors

Hex(69F4FA)

Have a look what the booklet for
Hex(69F4FA) contains.

Hex(69F4FA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(69F4FA)

Conversions

Conversions Part 1

Format	Color
Hex	69F4FA
RGB	105, 244, 250
RGB Percent	41%, 96%, 98%
CMY	0.5882, 0.0431, 0.0196
CMYK	0.58, 0.02, 0.00, 0.02
HSL	182°, 94%, 70%
HSV	182°, 58%, 98%
XYZ	55.4317, 74.6068, 101.9215
YIQ	203.1230, -84.7700, -27.6020

Conversions

Conversions Part 2

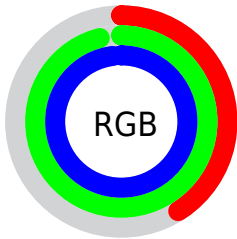
Format	Color
RYB	105, 176, 250
Decimal	6943994
CIELab	89.21, -35.74, -14.25
CIElCh	89, 38.477, 201.737
Yxy	74.6068, 0.2390, 0.3216
Android (android.graphics.Color)	4285134074 (0xFF69F4FA)
YUV	203.1230, 23.1104, -86.0539
Hunter-Lab	86.3752, -36.6034, -9.4987

Details

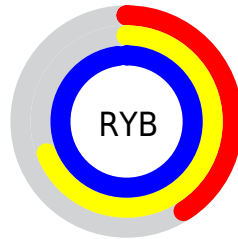
The Hex color **69F4FA** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FA6F69**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **A8FFFF**, and **0FBBC2** is the 20% darker color. If you saturate the color by 10%, you get **50F3FA**, and if you desaturate by 10%, it is **82F5FA**.

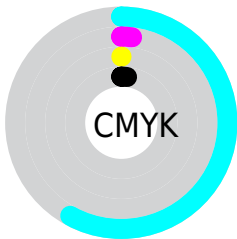
Distribution



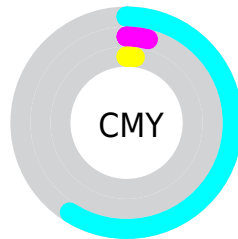
- Red (41%)
- Green (96%)
- Blue (98%)



- Red (41%)
- Yellow (69%)
- Blue (98%)



- Cyan (58%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (59%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69F4FA 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 69F4FA by changing the saturation by 10% instead.

 69F4FA

 69F4FA

FFFFFF

 46D7DD

 A8FFFF

 0FBBC2

 C7FFFF

 00A0A6

 E6FFFF

 00858C

 006C73

 00535A

 003B43

 00262C

 000119

 69F4FA

 69F4FA

 50F3FA

 82F5FA

 37F2FA

 9BF6FA

 1EF1FA

 B4F7FA

 05F0FA

 CDF8FA

 00F0FA

 E6F9FA

 FFFAFA

 FFFBFA

 FFFCFA

 FFFDFA

Harmonies

Analogous

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



89F4D4



69F4FA



71F0FF

Triad

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



69F4FA



FFCEFF



FFDA98

Complementary

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



69F4FA



FA6F69

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.



FFCEA8



69F4FA



FFC5EC

Square

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



69F4FA



D7DAFF



FFC6C7



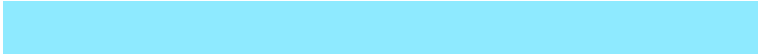
DEE69B

Rectangle

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



69F4FA



8EEAFF



FFC6C7



FFD69B

Sweetspot

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



69F4FA



D4FDFF



69FA6E



667E80



000000



808080

Same Dimension

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



69F4FA



4DF8FF



69ADFA



707C7D



00B5BD



003B3D

Inverse Universe

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



FA69F4



FF4DF8



FAB669



7D707C



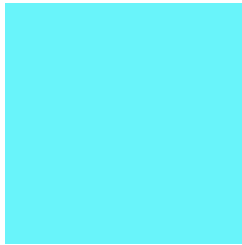
BD00B5



3D003B

Previews

White Background



This preview shows how the Hex color 69F4FA looks on a white background.

Color Contrast Check

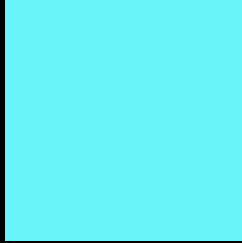
Large Text (above 18pt) WCAG AA × Fail

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 69F4FA 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 69F4FA Background



This preview shows how black text looks on a background with the Hex color 69F4FA.

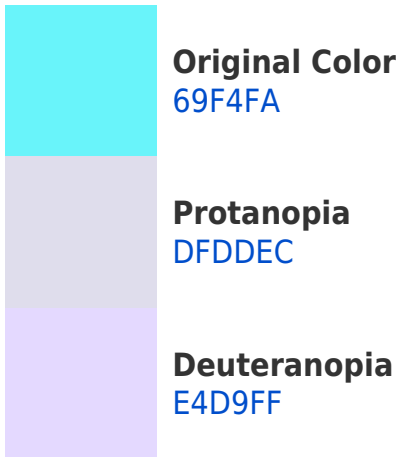


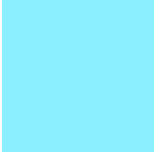
This preview shows how white text looks on a background with the Hex color 69F4FA.

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](#).

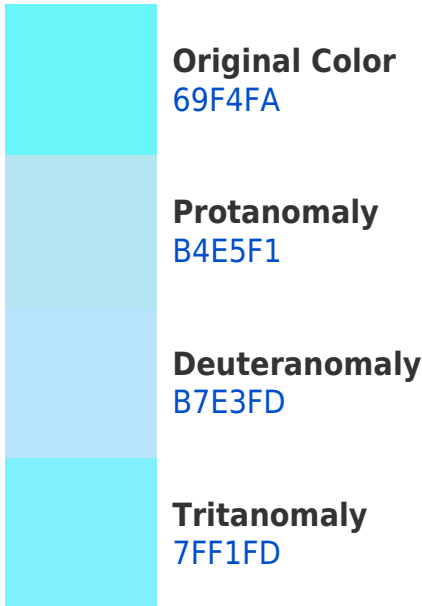
Dichromacy



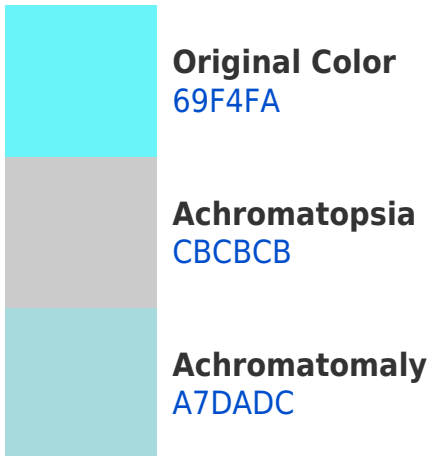


Tritanopia
8CEFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69F4FA 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 #69F4FA looks like.

```
.text, #text, p{  
    color:#69F4FA  
}
```

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 #69F4FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69F4FA
}
```

Border

The CSS property to change the border of an element to Hex 69F4FA 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
#69F4FA }
```

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

```
.border{ border-color:#69F4FA }
```

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

Here you see how a box with a 4 pixel #69F4FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69F4FA; -webkit-box-shadow:4px 4px  
4px 4px #69F4FA; box-shadow:4px 4px 4px  
4px #69F4FA }
```

Background

The CSS property to change the background color of an element to Hex 69F4FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69F4FA }
```

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

```
.background{ background-color:#69F4FA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor