

Converting Colors

Hex(69F0FF)

Have a look what the booklet for
Hex(69F0FF) contains.

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Color

Hex(69F0FF)

Conversions

Conversions Part 1

Format	Color
Hex	69F0FF
RGB	105, 240, 255
RGB Percent	41%, 94%, 100%
CMY	0.5882, 0.0588, 0.0000
CMYK	0.59, 0.06, 0.00, 0.00
HSL	186°, 100%, 71%
HSV	186°, 59%, 100%
XYZ	55.0358, 72.5434, 105.7093
YIQ	201.3450, -85.2750, -23.9550

Conversions

Conversions Part 2

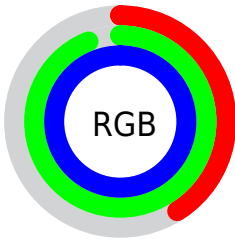
Format	Color
RYB	105, 176, 255
Decimal	6942975
CIELab	88.23, -32.52, -18.33
CIElCh	88, 37.329, 209.411
Yxy	72.5434, 0.2359, 0.3110
Android (android.graphics.Color)	4285133055 (0xFF69F0FF)
YUV	201.3450, 26.4519, -84.4946
Hunter-Lab	85.1724, -33.7106, -13.9654

Details

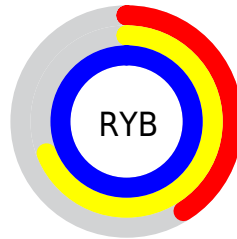
The Hex color **69F0FF** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FF7869**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **A8FFFF**, and **0EB8C6** is the 20% darker color. If you saturate the color by 10%, you get **50EDFF**, and if you desaturate by 10%, it is **83F3FF**.

Distribution



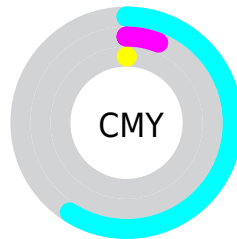
- Red (41%)
- Green (94%)
- Blue (100%)



- Red (41%)
- Yellow (69%)
- Blue (100%)



- Cyan (59%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (59%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69F0FF 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 69F0FF by changing the saturation by 10% instead.

 69F0FF

 69F0FF

FFFFFF

 45D3E2

 A8FFFF

 0EB8C6

 C7FFFF

 009CAB

 E6FFFF

 008290

 006877

 00505E

 003846

 002430

 00011C

 69F0FF

 69F0FF

 50EDFF

 83F3FF

 36EBFF

 9CF5FF

 1CE8FF

 B5F8FF

 03E6FF

 CFFAFF

 00E5FF

 E9FDFF

FFFFFF

Harmonies

Analogous

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



80F1DB



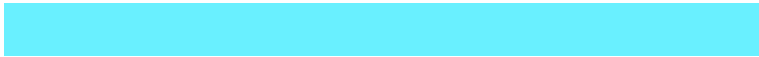
69F0FF



7CEBFF

Triad

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



69F0FF



FFC9FF



F7DB96

Complementary

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



69F0FF



FF7869

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.



FFCFA1



69F0FF



FFC3DF

Square

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



69F0FF



E1D4FF



FFC5BC



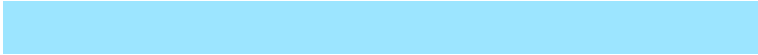
D1E69F

Rectangle

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



69F0FF



9CE5FF



FFC5BC



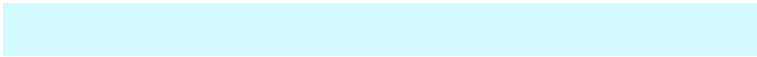
FFD798

Sweetspot

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



69F0FF



D1FAFF



69FF78



637D80



000000



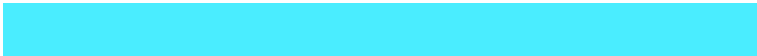
808080

Same Dimension

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



69F0FF



4AEDFF



69A5FF



737E80



00ACBF



003940

Inverse Universe

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



FF69F0



FF4AED



FFC369



80737E



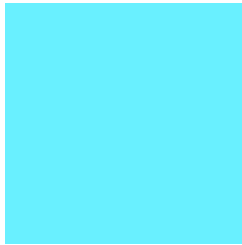
BF00AC



400039

Previews

White Background



This preview shows how the Hex color 69F0FF looks on a white background.

Color Contrast Check

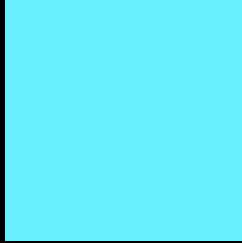
Large Text (above 18pt) WCAG AA × Fail

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 69F0FF 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 69F0FF Background



This preview shows how black text looks on a background with the Hex color 69F0FF.

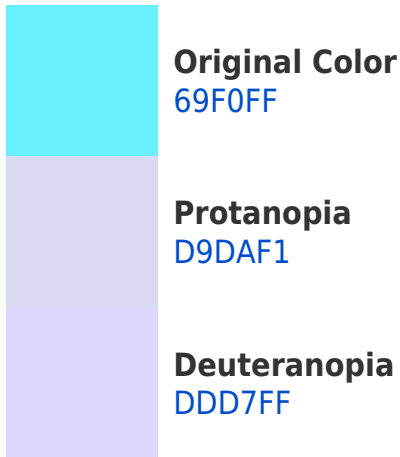


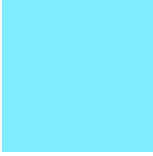
This preview shows how white text looks on a background with the Hex color 69F0FF.

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



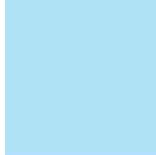


Tritanopia
7DEDFE

Trichromacy



Original Color
69F0FF



Protanomaly
B0E2F6



Deuteranomaly
B3E0FF

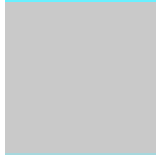


Tritanomaly
76EEFF

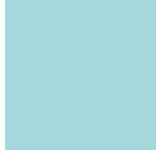
Monochromacy



Original Color
69F0FF



Achromatopsia
C9C9C9



Achromatomaly
A6D7DD

CSS Examples

Text

The CSS property to change the color of the text to Hex 69F0FF 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 #69F0FF looks like.

```
.text, #text, p{  
  color:#69F0FF  
}
```

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 #69F0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69F0FF
}
```

Border

The CSS property to change the border of an element to Hex 69F0FF 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
#69F0FF }
```

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

```
.border{ border-color:#69F0FF }
```

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

Here you see how a box with a 4 pixel #69F0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69F0FF; -webkit-box-shadow:4px 4px  
4px 4px #69F0FF; box-shadow:4px 4px 4px  
4px #69F0FF }
```

Background

The CSS property to change the background color of an element to Hex 69F0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69F0FF }
```

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

```
.background{ background-color:#69F0FF }
```

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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