

Converting Colors

Hex(61F1FB)

Have a look what the booklet for
Hex(61F1FB) contains.

Hex(61F1FB)	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(61F1FB)

Conversions

Conversions Part 1

Format	Color
Hex	61F1FB
RGB	97, 241, 251
RGB Percent	38%, 95%, 98%
CMY	0.6196, 0.0549, 0.0157
CMYK	0.61, 0.04, 0.00, 0.02
HSL	184°, 95%, 68%
HSV	184°, 61%, 98%
XYZ	53.7976, 72.4170, 102.4092
YIQ	199.0840, -89.0340, -27.4180

Conversions

Conversions Part 2

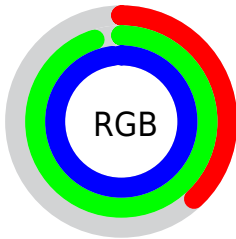
Format	Color
RYB	97, 171, 251
Decimal	6418939
CIELab	88.17, -35.41, -16.35
CIELCh	88, 39.000, 204.791
Yxy	72.4170, 0.2353, 0.3168
Android (android.graphics.Color)	4284609019 (0xFF61F1FB)
YUV	199.0840, 25.5946, -89.5277
Hunter-Lab	85.0982, -36.0771, -11.7823

Details

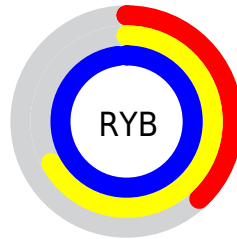
The Hex color **61F1FB** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FB6B61**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **A2FFFF**, and **00B8C3** is the 20% darker color. If you saturate the color by 10%, you get **48EFFB**, and if you desaturate by 10%, it is **7AF3FB**.

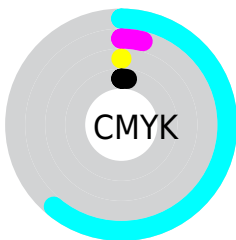
Distribution



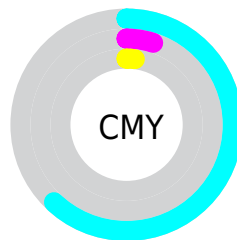
- Red (38%)
- Green (95%)
- Blue (98%)



- Red (38%)
- Yellow (67%)
- Blue (98%)



- Cyan (61%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



- Cyan (62%)
- Magenta (5%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61F1FB 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 61F1FB by changing the saturation by 10% instead.

 61F1FB

 61F1FB

FFFFFF

 3BD4DE

 A2FFFF

 00B8C3

 C1FFFF

 009DA7

 E0FFFF

 00838D

 006973

 00505B

 003843

 00252D

 000119

 61F1FB

 61F1FB

 48EFFB

 7AF3FB

 2FEEFB

 93F4FB

 16ECFB

 ACF6FB

 00EBFB

 C5F8FB

 DEF9FB

 F8FBFB

 FFFCFB

 FFFEFB

 FFFFFB

Harmonies

Analogous

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



80F1D5



61F1FB



6EECFE

Triad

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



61F1FB



FFC9FF



FDD993

Complementary

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



61F1FB



FB6B61

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.



FFCCA2



61F1FB



FFC2E5

Square

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



61F1FB



D9D6FF



FFC3C0



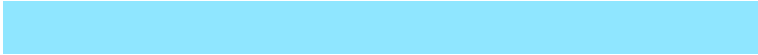
D7E499

Rectangle

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



61F1FB



8FE6FF



FFC3C0



FFD496

Sweetspot

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



61F1FB



D1FCFF



61FB69



637E80



000000



808080

Same Dimension

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



61F1FB



42F3FF



61A6FB



707C7D



00B0BD



00393D

Inverse Universe

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



FB61F1



FF42F3



FBB661



7D707C



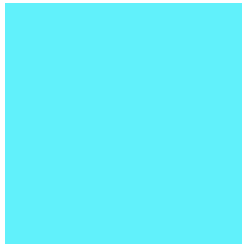
BD00B0



3D0039

Previews

White Background



This preview shows how the Hex color 61F1FB looks on a white background.

Color Contrast Check

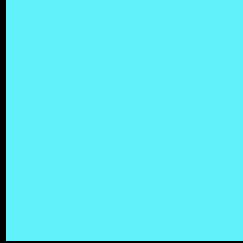
Large Text (above 18pt) WCAG AA × Fail

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 61F1FB 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 61F1FB Background



This preview shows how black text looks on a background with the Hex color 61F1FB.

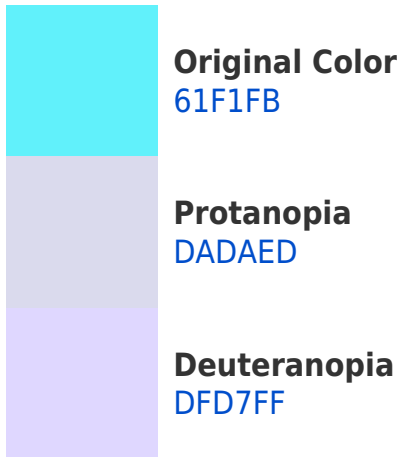


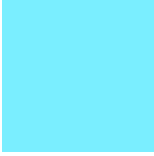
This preview shows how white text looks on a background with the Hex color 61F1FB.

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



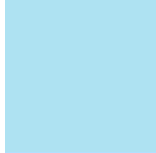


Tritanopia
7AEEFF

Trichromacy



Original Color
61F1FB



Protanomaly
AEE2F2

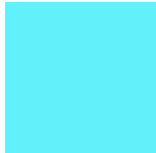


Deuteranomaly
B1E0FE

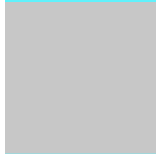


Tritanomaly
71EFFE

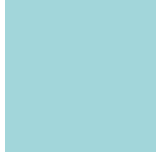
Monochromacy



Original Color
61F1FB



Achromatopsia
C7C7C7



Achromatomaly
A2D6DA

CSS Examples

Text

The CSS property to change the color of the text to Hex 61F1FB 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 #61F1FB looks like.

```
.text, #text, p{  
    color:#61F1FB  
}
```

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 #61F1FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61F1FB  
}
```

Border

The CSS property to change the border of an element to Hex 61F1FB 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  
#61F1FB }
```

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

```
.border{ border-color:#61F1FB }
```

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

Here you see how a box with a 4 pixel #61F1FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61F1FB; -webkit-box-shadow:4px 4px  
4px 4px #61F1FB; box-shadow:4px 4px 4px  
4px #61F1FB }
```

Background

The CSS property to change the background color of an element to Hex 61F1FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61F1FB }
```

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

```
.background{ background-color:#61F1FB }
```

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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