

Converting Colors

Hex(4FA0FC)

Have a look what the booklet for
Hex(4FA0FC) contains.

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Color

Hex(4FA0FC)

Conversions

Conversions Part 1

Format	Color
Hex	4FA0FC
RGB	79, 160, 252
RGB Percent	31%, 63%, 99%
CMY	0.6902, 0.3725, 0.0118
CMYK	0.69, 0.37, 0.00, 0.01
HSL	212°, 97%, 65%
HSV	212°, 69%, 99%
XYZ	33.3659, 33.8322, 96.8671
YIQ	146.2690, -77.8080, 11.4400

Conversions

Conversions Part 2

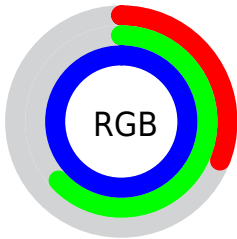
Format	Color
R _Y B	79, 134, 252
Decimal	5218556
CIE Lab	64.83, 4.31, -52.99
CIE LCh	65, 53.169, 274.654
Yxy	33.8322, 0.2034, 0.2062
Android (android.graphics.Color)	4283408636 (0xFF4FA0FC)
YUV	146.2690, 52.1254, -58.9949
Hunter-Lab	58.1654, 0.6051, -58.0242

Details

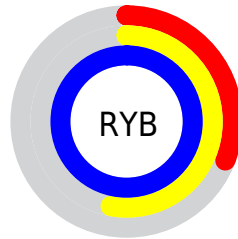
The Hex color **4FA0FC** is a light color, and the websafe version is hex **3399FF**. The color can be described as light washed azure. A complement of this color would be **FCAB4F**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **91D6FF**, and **006DC3** is the 20% darker color. If you saturate the color by 10%, you get **3693FC**, and if you desaturate by 10%, it is **68ADFC**.

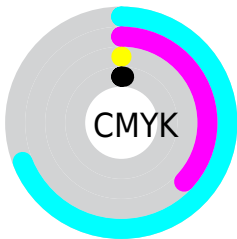
Distribution



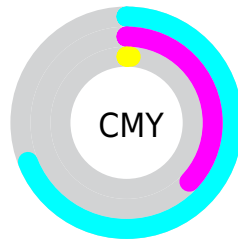
- Red (31%)
- Green (63%)
- Blue (99%)



- Red (31%)
- Yellow (53%)
- Blue (99%)



- Cyan (69%)
- Magenta (37%)
- Yellow (0%)
- Black (1%)



- Cyan (69%)
- Magenta (37%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4FA0FC 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 4FA0FC by changing the saturation by 10% instead.

 4FA0FC

 4FA0FC


FFFFFF

 2386DF

 91D6FF

 006DC3

 B0F3FF

 0055A7

 CEFFFF

 003F8C


 EDFFFF

 002A72

 001659

 000741

 00032A

 000114

 4FA0FC

 4FA0FC

 3693FC

 68ADFC

 1D85FC

 81BBFC

 0378FC

 9BC8FC

 0076FC

 B4D6FC

 CDE3FC

 E6F0FC

 FFFEFC

FFFFFC

Harmonies

Analogous

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



00ADF3



4FA0FC



AA8EEC

Triad

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



4FA0FC



F17B6A



38B273

Complementary

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



4FA0FC



FCAB4F

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.



80AA4B



4FA0FC



D88C47

Square

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



4FA0FC



F47398



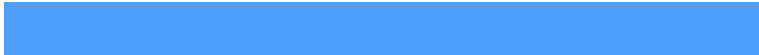
B19D39



00B5A3

Rectangle

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



4FA0FC



D081D5



B19D39



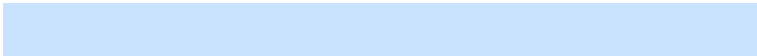
56B064

Sweetspot

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



4FA0FC



C9E3FF



4FFCA8



606F80



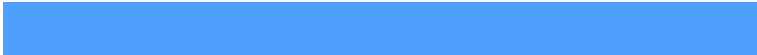
000000



808080

Same Dimension

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



4FA0FC



2E90FF



524FFC



70767D



0058BD



001D3D

Inverse Universe

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



FC4FA0



FF2E90



F9FC4F



7D7076



BD0058



3D001D

Previews

White Background



This preview shows how the Hex color 4FA0FC looks on a white background.

Color Contrast Check

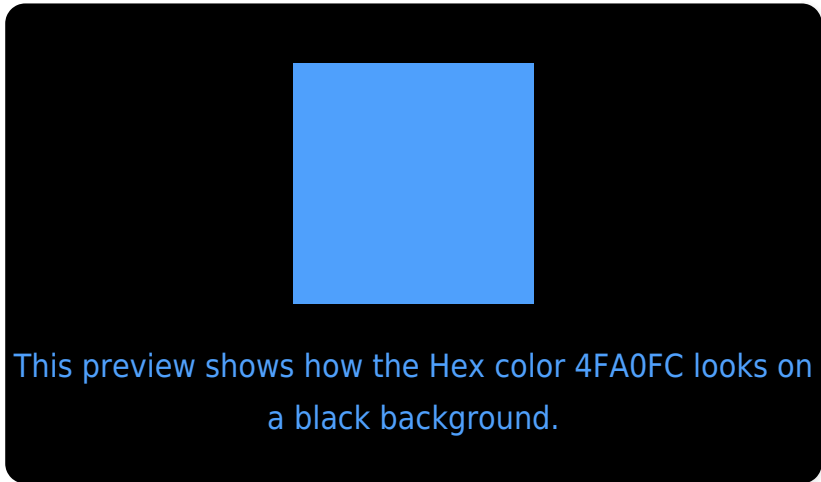
Large Text (above 18pt) WCAG AA × Fail

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

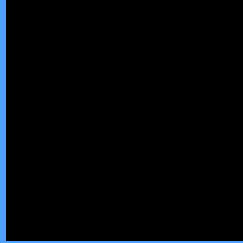
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

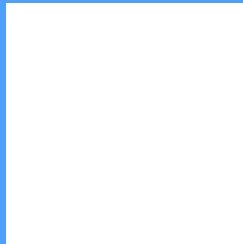
Any Text WCAG AAA ✓ Pass

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

Hex 4FA0FC Background



This preview shows how black text looks on a background with the Hex color 4FA0FC.

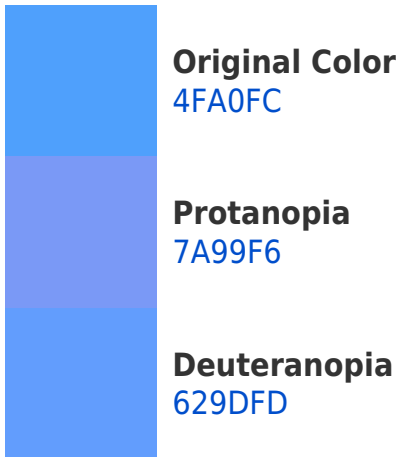


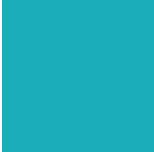
This preview shows how white text looks on a background with the Hex color 4FA0FC.

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

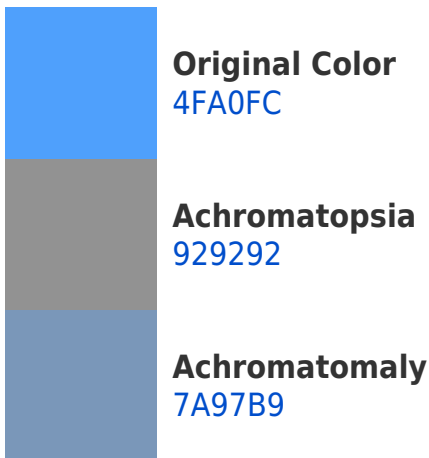




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4FA0FC 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 #4FA0FC looks like.

```
.text, #text, p{  
    color:#4FA0FC  
}
```

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 #4FA0FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4FA0FC
}
```

Border

The CSS property to change the border of an element to Hex 4FA0FC 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
#4FA0FC }
```

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

```
.border{ border-color:#4FA0FC }
```

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

Here you see how a box with a 4 pixel #4FA0FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4FA0FC; -webkit-box-shadow:4px 4px  
4px 4px #4FA0FC; box-shadow:4px 4px 4px  
4px #4FA0FC }
```

Background

The CSS property to change the background color of an element to Hex 4FA0FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4FA0FC }
```

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

```
.background{ background-color:#4FA0FC }
```

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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