

Converting Colors

Hex(4FA1FD)

Have a look what the booklet for
Hex(4FA1FD) contains.

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Color

Hex(4FA1FD)

Conversions

Conversions Part 1

Format	Color
Hex	4FA1FD
RGB	79, 161, 253
RGB Percent	31%, 63%, 99%
CMY	0.6902, 0.3686, 0.0078
CMYK	0.69, 0.36, 0.00, 0.01
HSL	212°, 98%, 65%
HSV	212°, 69%, 99%
XYZ	33.6989, 34.2439, 97.7621
YIQ	146.9700, -78.4040, 11.2280

Conversions

Conversions Part 2

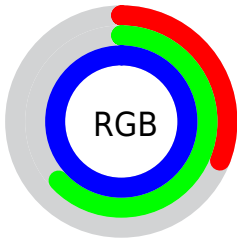
Format	Color
RYB	79, 135, 253
Decimal	5218813
CIELab	65.16, 4.08, -53.02
CIElCh	65, 53.178, 274.396
Yxy	34.2439, 0.2034, 0.2067
Android (android.graphics.Color)	4283408893 (0xFF4FA1FD)
YUV	146.9700, 52.2728, -59.6097
Hunter-Lab	58.5182, 0.3860, -58.0886

Details

The Hex color **4FA1FD** 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 **FDAB4F**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **91D7FF**, and **006EC4** is the 20% darker color. If you saturate the color by 10%, you get **3694FD**, and if you desaturate by 10%, it is **68AEFD**.

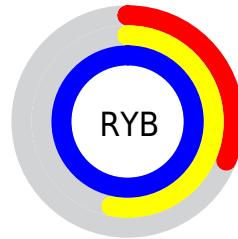
Distribution



Red (31%)

Green (63%)

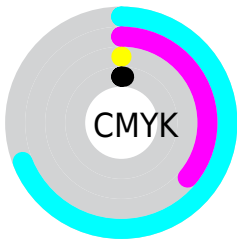
Blue (99%)



Red (31%)

Yellow (53%)

Blue (99%)

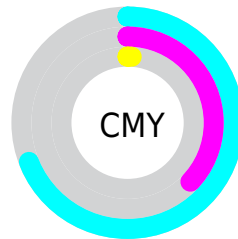


Cyan (69%)

Magenta (36%)

Yellow (0%)

Black (1%)



Cyan (69%)

Magenta (37%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4FA1FD 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 4FA1FD by changing the saturation by 10% instead.

■ 4FA1FD

FFFFFF

■ 91D7FF

■ B0F4FF

■ CFFFFF

■ EDFFFF

■ 4FA1FD

■ 2387E0

■ 006EC4

■ 0056A8

■ 00408D

■ 002B73

■ 00175A

■ 000742

■ 00032B

■ 000115

■ 4FA1FD

■ 4FA1FD

■ 3694FD

■ 68AEFD

■ 1C86FD

■ 82BCFD

■ 0379FD

■ 9BC9FD

■ 0077FD

■ B4D7FD

■ CEE4FD

■ E7F1FD

FFFFFD

Harmonies

Analogous

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



00AEF3



4FA1FD



AA8FED

Triad

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



4FA1FD



F27C6B



3AB373

Complementary

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



4FA1FD



FDAB4F

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.



81AB4C



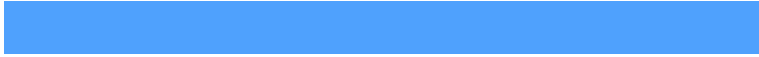
4FA1FD



D98D48

Square

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



4FA1FD



F57499



B29E3A



00B6A4

Rectangle

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



4FA1FD



D082D6



B29E3A



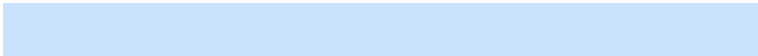
57B164

Sweetspot

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



4FA1FD



C9E3FF



4FFDA9



606F80



000000



808080

Same Dimension

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



4FA1FD



2B8FFF



524FFD



737980



005ABF



001E40

Inverse Universe

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



FD4FA1



FF2B8F



FAFD4F



807379



BF005A



40001E

Previews

White Background



This preview shows how the Hex color 4FA1FD looks on a white background.

Color Contrast Check

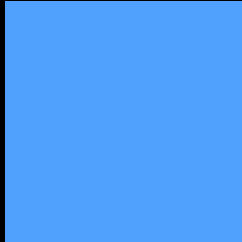
Large Text (above 18pt) WCAG AA × Fail

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 4FA1FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

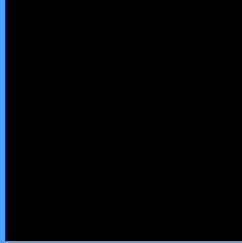
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

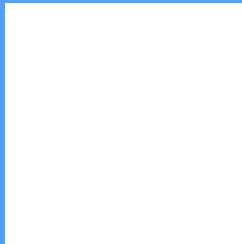
Any Text WCAG AAA ✓ Pass

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

Hex 4FA1FD Background



This preview shows how black text looks on a background with the Hex color 4FA1FD.



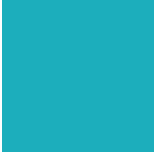
This preview shows how white text looks on a background with the Hex color 4FA1FD.

Color Blindness Simulation

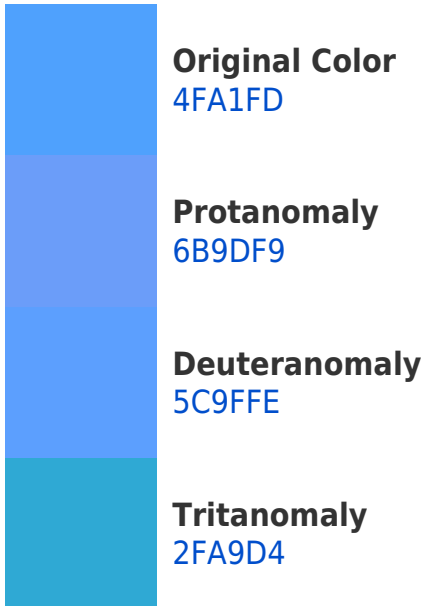
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

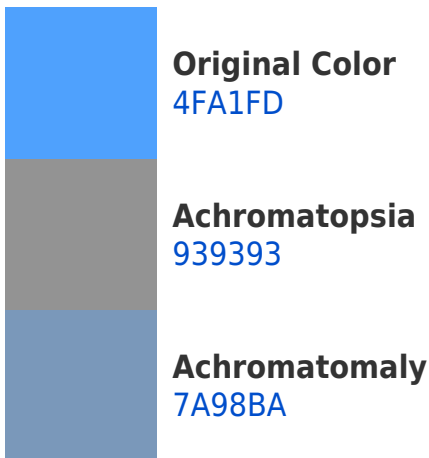




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4FA1FD 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 #4FA1FD looks like.

```
.text, #text, p{  
    color:#4FA1FD  
}
```

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 #4FA1FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4FA1FD
}
```

Border

The CSS property to change the border of an element to Hex 4FA1FD 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
#4FA1FD }
```

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

```
.border{ border-color:#4FA1FD }
```

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

Here you see how a box with a 4 pixel #4FA1FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4FA1FD; -webkit-box-shadow:4px 4px  
4px 4px #4FA1FD; box-shadow:4px 4px 4px  
4px #4FA1FD }
```

Background

The CSS property to change the background color of an element to Hex 4FA1FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4FA1FD }
```

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

```
.background{ background-color:#4FA1FD }
```

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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