

Converting Colors

Hex(1FA4FD)

Have a look what the booklet for
Hex(1FA4FD) contains.

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Color

Hex(1FA4FD)

Conversions

Conversions Part 1

Format	Color
Hex	1FA4FD
RGB	31, 164, 253
RGB Percent	12%, 64%, 99%
CMY	0.8784, 0.3569, 0.0078
CMYK	0.88, 0.35, 0.00, 0.01
HSL	204°, 98%, 56%
HSV	204°, 88%, 99%
XYZ	31.5702, 33.9341, 97.8145
YIQ	134.3790, -107.8370, -0.5170

Conversions

Conversions Part 2

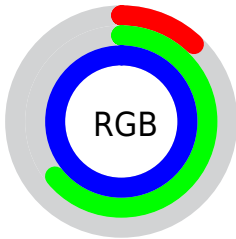
Format	Color
R _Y B	31, 114, 253
Decimal	2073853
CIE Lab	64.91, -2.48, -53.48
CIE LCh	65, 53.537, 267.345
Yxy	33.9341, 0.1933, 0.2078
Android (android.graphics.Color)	4280263933 (0xFF1FA4FD)
YUV	134.3790, 58.4802, -90.6634
Hunter-Lab	58.2530, -5.2047, -58.7788

Details

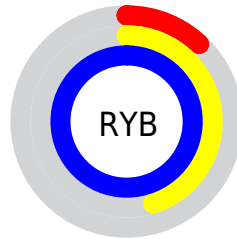
The Hex color **1FA4FD** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle washed azure. A complement of this color would be **FD781F**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **76DBFF**, and **0071C4** is the 20% darker color. If you saturate the color by 10%, you get **069AFD**, and if you desaturate by 10%, it is **38AEFD**.

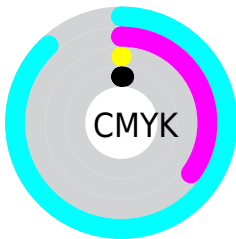
Distribution



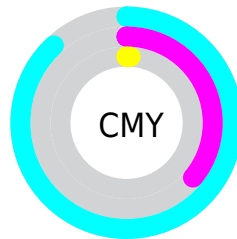
- Red (12%)
- Green (64%)
- Blue (99%)



- Red (12%)
- Yellow (45%)
- Blue (99%)



- Cyan (88%)
- Magenta (35%)
- Yellow (0%)
- Black (1%)



- Cyan (88%)
- Magenta (36%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1FA4FD 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 1FA4FD by changing the saturation by 10% instead.

 1FA4FD

 1FA4FD

FFFFFF

 008AE0

 76DBFF

 0071C4

 98F7FF

 0059A8

 B8FFFF

 00428D

 D7FFFF

 002D73

 F7FFFF

 00195A

 000742

 00032B

 000115

■ 1FA4FD

■ 1FA4FD

■ 069AFD

■ 38AEFD

■ 0098FD

■ 52B8FD

■ 6BC2FD

■ 84CDFD

■ 9ED7FD

■ B7E1FD

■ D0EBFD

■ E9F5FD

FFFFFD

Harmonies

Analogous

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



00AFED



1FA4FD



9993F3

Triad

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



1FA4FD



F57874



4EB168

Complementary

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



1FA4FD



FD781F

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.



8DA844



1FA4FD



E0884D

Square

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



1FA4FD



F274A4



BC9A39



00B598

Rectangle

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



1FA4FD



C485DF



BC9A39



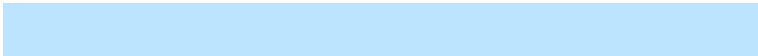
66AE5A

Sweetspot

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



1FA4FD



BDE4FF



1FFD78



587080



000000



808080

Same Dimension

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



1FA4FD



0099FF



1F35FD



737A80



0073BF



002640

Inverse Universe

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



FD1FA4



FF0099



FDE71F



80737A



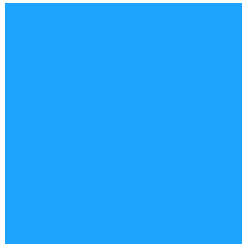
BF0073



400026

Previews

White Background



This preview shows how the Hex color 1FA4FD looks on a white background.

Color Contrast Check

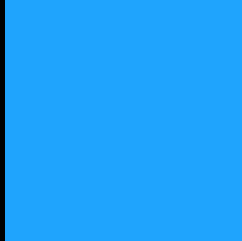
Large Text (above 18pt) WCAG AA × Fail

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 1FA4FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

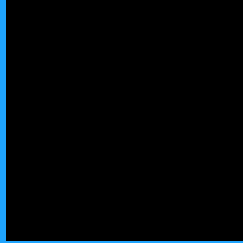
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

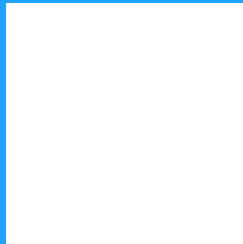
Any Text WCAG AAA ✓ Pass

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

Hex 1FA4FD Background



This preview shows how black text looks on a background with the Hex color 1FA4FD.

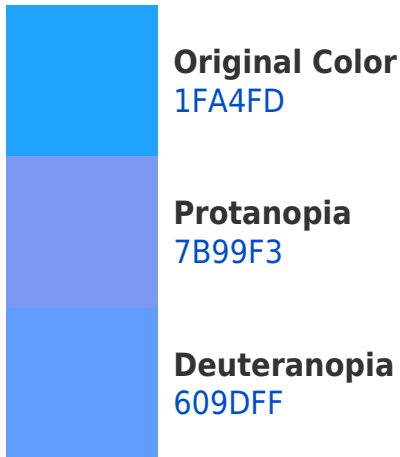


This preview shows how white text looks on a background with the Hex color 1FA4FD.

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



Original Color
1FA4FD

Protanomaly
5A9DF7

Deuteranomaly
48A0FE

Monochromacy



Original Color
1FA4FD

Achromatopsia
868686

Achromatomaly
6191B1

CSS Examples

Text

The CSS property to change the color of the text to Hex 1FA4FD 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 #1FA4FD looks like.

```
.text, #text, p{  
    color:#1FA4FD  
}
```

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 #1FA4FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1FA4FD
}
```

Border

The CSS property to change the border of an element to Hex 1FA4FD 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
#1FA4FD }
```

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

```
.border{ border-color:#1FA4FD }
```

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

Here you see how a box with a 4 pixel #1FA4FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1FA4FD; -webkit-box-shadow:4px 4px  
4px 4px #1FA4FD; box-shadow:4px 4px 4px  
4px #1FA4FD }
```

Background

The CSS property to change the background color of an element to Hex 1FA4FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1FA4FD }
```

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

```
.background{ background-color:#1FA4FD }
```

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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