

Converting Colors

Hex(11A8FA)

Have a look what the booklet for
Hex(11A8FA) contains.

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Color

Hex(11A8FA)

Conversions

Conversions Part 1

Format	Color
Hex	11A8FA
RGB	17, 168, 250
RGB Percent	7%, 66%, 98%
CMY	0.9333, 0.3412, 0.0196
CMYK	0.93, 0.33, 0.00, 0.02
HSL	201°, 96%, 52%
HSV	201°, 93%, 98%
XYZ	31.4891, 35.0266, 95.5436
YIQ	132.1990, -116.3180, -6.5100

Conversions

Conversions Part 2

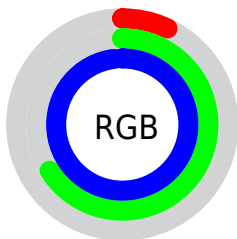
Format	Color
R _Y B	17, 109, 250
Decimal	1157370
CIE Lab	65.77, -6.48, -50.49
CIE LCh	66, 50.907, 262.687
Yxy	35.0266, 0.1943, 0.2161
Android (android.graphics.Color)	4279347450 (0xFF11A8FA)
YUV	132.1990, 58.0759, -101.0295
Hunter-Lab	59.1832, -8.5977, -54.2877

Details

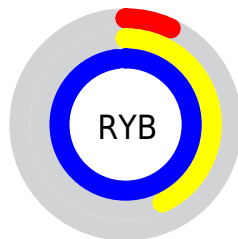
The Hex color **11A8FA** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle washed azure. A complement of this color would be **FA6311**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **72DFFF**, and **0074C1** is the 20% darker color. If you saturate the color by 10%, you get **00A2FA**, and if you desaturate by 10%, it is **2AB1FA**.

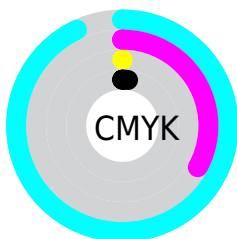
Distribution



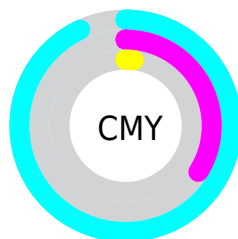
- Red (7%)
- Green (66%)
- Blue (98%)



- Red (7%)
- Yellow (43%)
- Blue (98%)



- Cyan (93%)
- Magenta (33%)
- Yellow (0%)
- Black (2%)



- Cyan (93%)
- Magenta (34%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11A8FA 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 11A8FA by changing the saturation by 10% instead.

■ 11A8FA

■ 11A8FA

FFFFFF

■ 008EDD

■ 72DFFF

■ 0074C1

■ 94BFFF

■ 005CA6

■ B4FFFF

■ 00458B

■ D4FFFF

■ 002F71

■ F3FFFF

■ 001C58

■ 000740

■ 000329

■ 000113

■ 11A8FA

■ 11A8FA

■ 00A2FA

■ 2AB1FA

■ 43BAFA

■ 5CC2FA

■ 75CBFA

■ 8ED4FA

■ A7DDFA

■ C0E6FA

■ D9EEFA

■ F2F7FA

Harmonies

Analogous

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



00B2E7



11A8FA



9098F4

Triad

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



11A8FA



F57B7F



61B166

Complementary

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



11A8FA



FA6311

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.



98A847



11A8FA



E58858

Square

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



11A8FA



EE7AAD



C49942



00B693

Rectangle

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



11A8FA



BC8CE3



C49942



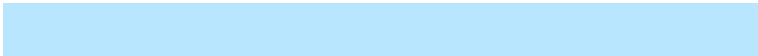
75AF5A

Sweetspot

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



11A8FA



B8E6FF



11FA63



547080



000000



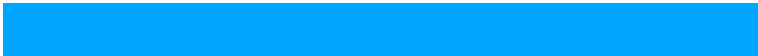
808080

Same Dimension

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



11A8FA



00A5FF



1134FA



70797D



007ABD



00283D

Inverse Universe

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



FA11A8



FF00A5



FAD711



7D7079



BD007A



3D0028

Previews

White Background



This preview shows how the Hex color 11A8FA looks on a white background.

Color Contrast Check

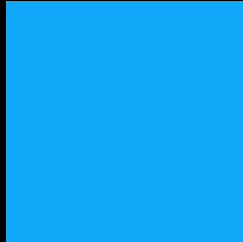
Large Text (above 18pt) WCAG AA × Fail

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 11A8FA 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

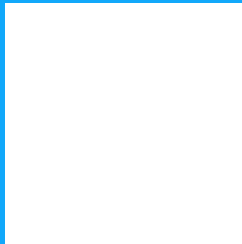
Any Text WCAG AAA ✓ Pass

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

Hex 11A8FA Background



This preview shows how black text looks on a background with the Hex color 11A8FA.

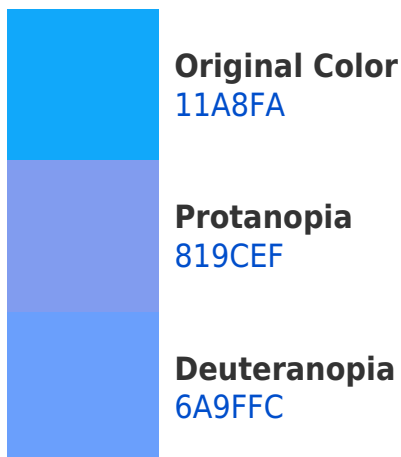


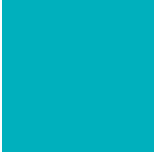
This preview shows how white text looks on a background with the Hex color 11A8FA.

Color Blindness Simulation

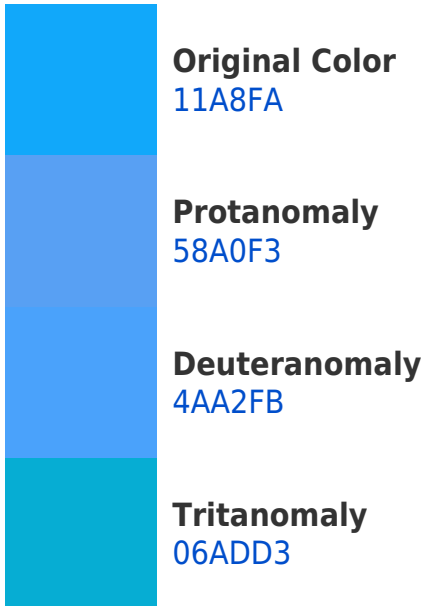
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 11A8FA 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 #11A8FA looks like.

```
.text, #text, p{  
    color:#11A8FA  
}
```

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 #11A8FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11A8FA
}
```

Border

The CSS property to change the border of an element to Hex 11A8FA 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
#11A8FA }
```

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

```
.border{ border-color:#11A8FA }
```

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

Here you see how a box with a 4 pixel #11A8FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11A8FA; -webkit-box-shadow:4px 4px  
4px 4px #11A8FA; box-shadow:4px 4px 4px  
4px #11A8FA }
```

Background

The CSS property to change the background color of an element to Hex 11A8FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11A8FA }
```

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

```
.background{ background-color:#11A8FA }
```

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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