

Converting Colors

Hex(0A79F9)

Have a look what the booklet for
Hex(0A79F9) contains.

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Color

Hex(0A79F9)

Conversions

Conversions Part 1

Format	Color
Hex	0A79F9
RGB	10, 121, 249
RGB Percent	4%, 47%, 98%
CMY	0.9608, 0.5255, 0.0235
CMYK	0.96, 0.51, 0.00, 0.02
HSL	212°, 95%, 51%
HSV	212°, 96%, 98%
XYZ	24.0614, 20.5788, 92.3265
YIQ	102.4030, -107.2440, 16.2760

Conversions

Conversions Part 2

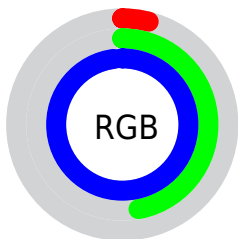
Format	Color
R _Y B	10, 86, 249
Decimal	686585
CIE Lab	52.49, 21.10, -71.22
CIE LCh	52, 74.283, 286.504
Yxy	20.5788, 0.1757, 0.1502
Android (android.graphics.Color)	4278876665 (0xFF0A79F9)
YUV	102.4030, 72.2723, -81.0374
Hunter-Lab	45.3639, 15.2912, -88.9147

Details

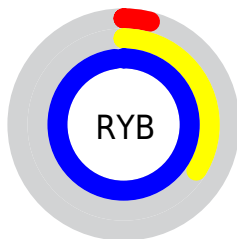
The Hex color **0A79F9** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark saturated azure. A complement of this color would be **F98A0A**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **71ADFF**, and **004AC0** is the 20% darker color. If you saturate the color by 10%, you get **0074F9**, and if you desaturate by 10%, it is **2386F9**.

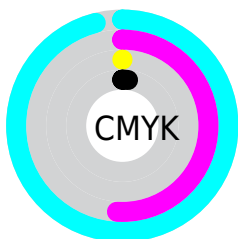
Distribution



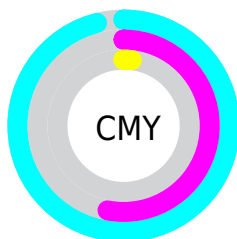
- Red (4%)
- Green (47%)
- Blue (98%)



- Red (4%)
- Yellow (34%)
- Blue (98%)



- Cyan (96%)
- Magenta (51%)
- Yellow (0%)
- Black (2%)



- Cyan (96%)
- Magenta (53%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A79F9 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 0A79F9 by changing the saturation by 10% instead.

 0A79F9

 0A79F9

FFFFFF

 0061DC

 71ADFF

 004AC0

 92C8FF

 0035A4

 B3E3FF

 002289

 D3FFFF


 000C6F

 F2FFFF

 000C55

 00063D

 000326

 00010F

■ 0A79F9

■ 0A79F9

■ 0074F9

■ 2386F9

■ 3C94F9

■ 55A1F9

■ 6EAEF9

■ 86BCF9

■ 9FC9F9

■ B8D6F9

■ D1E4F9

■ EAF1F9

Harmonies

Analogous

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



008DFA



0A79F9



AA59D6

Triad

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



0A79F9



D8511F



00975D

Complementary

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



0A79F9



F98A0A

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.



199114



0A79F9



AF7000

Square

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



0A79F9



EB2F5D



778500



0099A0

Rectangle

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



0A79F9



D240B1



778500



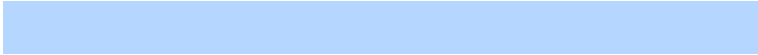
009647

Sweetspot

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



0A79F9



B5D7FF



0AF989



536880



000000



808080

Same Dimension

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



0A79F9



0076FF



120AF9



70767D



0058BD



001C3D

Inverse Universe

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



F90A79



FF0076



F1F90A



7D7076



BD0058



3D001C

Previews

White Background



This preview shows how the Hex color 0A79F9 looks on a white background.

Color Contrast Check

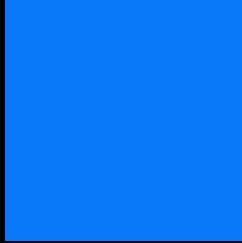
Large Text (above 18pt) WCAG AA ✓ Pass

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 0A79F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

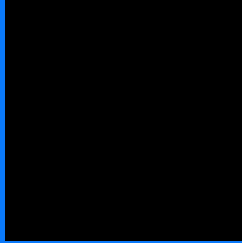
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

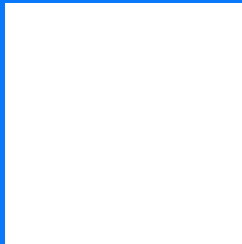
Any Text WCAG AAA × Fail

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

Hex 0A79F9 Background



This preview shows how black text looks on a background with the Hex color 0A79F9.



This preview shows how white text looks on a background with the Hex color 0A79F9.

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
008A93

Trichromacy



Original Color
0A79F9

Protanomaly
1C78F8

Deuteranomaly
047DE7

Tritanomaly
0484B8

Monochromacy



Original Color
0A79F9

Achromatopsia
666666

Achromatomaly
456D9B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A79F9 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 #0A79F9 looks like.

```
.text, #text, p{  
    color:#0A79F9  
}
```

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 #0A79F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A79F9
}
```

Border

The CSS property to change the border of an element to Hex 0A79F9 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
#0A79F9 }
```

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

```
.border{ border-color:#0A79F9 }
```

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

Here you see how a box with a 4 pixel #0A79F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A79F9; -webkit-box-shadow:4px 4px  
4px 4px #0A79F9; box-shadow:4px 4px 4px  
4px #0A79F9 }
```

Background

The CSS property to change the background color of an element to Hex 0A79F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A79F9 }
```

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

```
.background{ background-color:#0A79F9 }
```

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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