

Converting Colors

Hex(0B79F4)

Have a look what the booklet for
Hex(0B79F4) contains.

Hex(0B79F4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0B79F4)

Conversions

Conversions Part 1

Format	Color
Hex	0B79F4
RGB	11, 121, 244
RGB Percent	4%, 47%, 96%
CMY	0.9569, 0.5255, 0.0431
CMYK	0.95, 0.50, 0.00, 0.04
HSL	212°, 91%, 50%
HSV	212°, 95%, 96%
XYZ	23.3045, 20.2775, 88.2736
YIQ	102.1320, -105.0430, 14.9330

Conversions

Conversions Part 2

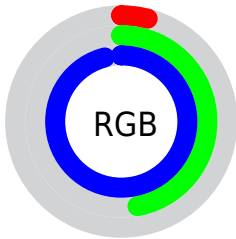
Format	Color
RYB	11, 86, 244
Decimal	752116
CIELab	52.15, 19.20, -68.99
CIELCh	52, 71.611, 285.551
Yxy	20.2775, 0.1767, 0.1538
Android (android.graphics.Color)	4278942196 (0xFF0B79F4)
YUV	102.1320, 69.9409, -79.9228
Hunter-Lab	45.0306, 13.5749, -84.7050

Details

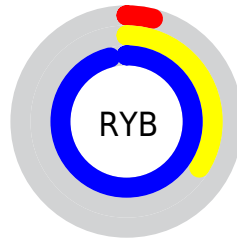
The Hex color **0B79F4** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark saturated azure. A complement of this color would be **F4860B**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **6FADFF**, and **004ABB** is the 20% darker color. If you saturate the color by 10%, you get **0073F4**, and if you desaturate by 10%, it is **2386F4**.

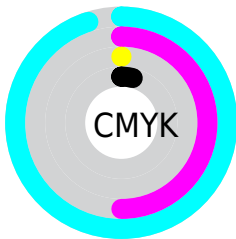
Distribution



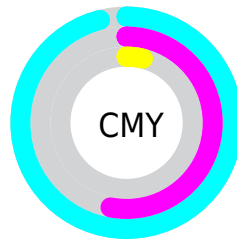
- Red (4%)
- Green (47%)
- Blue (96%)



- Red (4%)
- Yellow (34%)
- Blue (96%)



- Cyan (95%)
- Magenta (50%)
- Yellow (0%)
- Black (4%)



- Cyan (96%)
- Magenta (53%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B79F4 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 0B79F4 by changing the saturation by 10% instead.

 0B79F4

 0B79F4

FFFFFF

 0061D7

 6FADFF

 004ABB

 91C8FF

 00349F

 B1E3FF

 002184

 D1FFFF

 000B6A

 F0FFFF

 000B51

 000539

 000223

 000009

■ 0B79F4

■ 0B79F4

■ 0073F4

■ 2386F4

■ 3C93F4

■ 54A0F4

■ 6DADF4

■ 85B9F4

■ 9DC6F4

■ B6D3F4

■ CEE0F4

■ E7EDF4

Harmonies

Analogous

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



008CF4



0B79F4



A65BD3

Triad

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



0B79F4



D65124



00955B

Complementary

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



0B79F4



F4860B

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.



269017



0B79F4



AF6F00

Square

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



0B79F4



E7345F



798300



00979C

Rectangle

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



0B79F4



CD44B0



798300



009446

Sweetspot

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



0B79F4



B5D8FF



0BF483



536880



000000



808080

Same Dimension

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



0B79F4



0078FF



0F0BF4



6E747A



0058BA



001C3B

Inverse Universe

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



F40B79



FF0078



F0F40B



7A6E74



BA0058



3B001C

Previews

White Background



This preview shows how the Hex color 0B79F4 looks on a white background.

Color Contrast Check

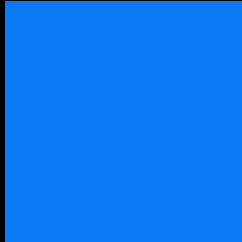
Large Text (above 18pt) WCAG AA ✓ Pass

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 0B79F4 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

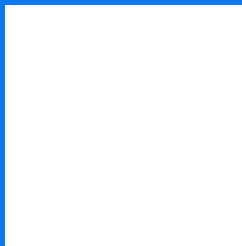
Any Text WCAG AAA × Fail

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

Hex 0B79F4 Background



This preview shows how black text looks on a background with the Hex color 0B79F4.



This preview shows how white text looks on a background with the Hex color 0B79F4.

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



Original Color
0B79F4

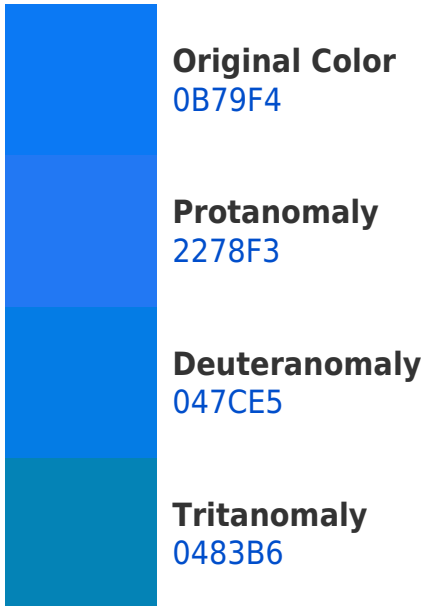
Protanopia
2F77F2

Deuteranopia
007EDC



Tritanopia
008992

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0B79F4 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 #0B79F4 looks like.

```
.text, #text, p{  
    color:#0B79F4  
}
```

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 #0B79F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B79F4
}
```

Border

The CSS property to change the border of an element to Hex 0B79F4 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
#0B79F4 }
```

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

```
.border{ border-color:#0B79F4 }
```

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

Here you see how a box with a 4 pixel #0B79F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B79F4; -webkit-box-shadow:4px 4px  
4px 4px #0B79F4; box-shadow:4px 4px 4px  
4px #0B79F4 }
```

Background

The CSS property to change the background color of an element to Hex 0B79F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B79F4 }
```

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

```
.background{ background-color:#0B79F4 }
```

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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