

Converting Colors

Hex(0B74F6)

Have a look what the booklet for
Hex(0B74F6) contains.

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Color

Hex(0B74F6)

Conversions

Conversions Part 1

Format	Color
Hex	0B74F6
RGB	11, 116, 246
RGB Percent	4%, 45%, 96%
CMY	0.9569, 0.5451, 0.0353
CMYK	0.96, 0.53, 0.00, 0.04
HSL	213°, 93%, 50%
HSV	213°, 96%, 96%
XYZ	23.0180, 19.2158, 89.6846
YIQ	99.4250, -104.3100, 18.1700

Conversions

Conversions Part 2

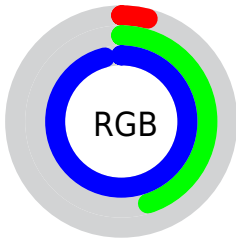
Format	Color
R _Y B	11, 84, 246
Decimal	750838
CIE Lab	50.94, 23.13, -72.07
CIE LCh	51, 75.687, 287.794
Yxy	19.2158, 0.1745, 0.1457
Android (android.graphics.Color)	4278940918 (0xFF0B74F6)
YUV	99.4250, 72.2615, -77.5487
Hunter-Lab	43.8358, 17.0169, -90.6177

Details

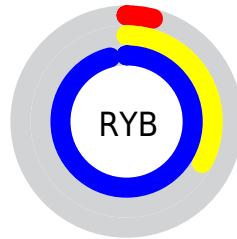
The Hex color **0B74F6** is a dark color, and the websafe version is hex **0066FF**. The color can be described as dark saturated azure. A complement of this color would be **F68D0B**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **70A7FF**, and **0045BD** is the 20% darker color. If you saturate the color by 10%, you get **006EF6**, and if you desaturate by 10%, it is **2482F6**.

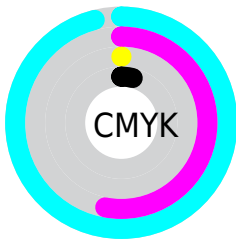
Distribution



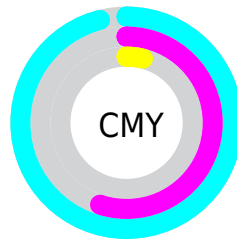
- Red (4%)
- Green (45%)
- Blue (96%)



- Red (4%)
- Yellow (33%)
- Blue (96%)



- Cyan (96%)
- Magenta (53%)
- Yellow (0%)
- Black (4%)



- Cyan (96%)
- Magenta (55%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B74F6 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 0B74F6 by changing the saturation by 10% instead.

 0B74F6

 0B74F6

FFFFFF

 005CD9

 70A7FF

 0045BD

 92C2FF

 0030A1

 B2DEFF

 001E86

 D2FAFF

 00056C

 F2FFFF

 000B52

 00063A

 000224

 00000B

■ 0B74F6

■ 0B74F6

■ 006EF6

■ 2482F6

■ 3C8FF6

■ 559DF6

■ 6DAAF6

■ 86B8F6

■ 9FC6F6

■ B7D3F6

■ D0E1F6

■ E8EEF6

Harmonies

Analogous

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



0089F9



0B74F6



AA52D1

Triad

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



0B74F6



D34D15



00935C

Complementary

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



0B74F6



F68D0B

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.



008E0F



0B74F6



A96D00

Square

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



0B74F6



E82656



6F8200



00959F

Rectangle

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



0B74F6



D137AC



6F8200



009245

Sweetspot

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



0B74F6



B5D6FF



0BF68C



536780



000000



808080

Same Dimension

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



0B74F6



0072FF



170BF6



6E747A



0053BA



001A3B

Inverse Universe

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



F60B74



FF0072



EAF60B



7A6E74



BA0053



3B001A

Previews

White Background



This preview shows how the Hex color 0B74F6 looks on a white background.

Color Contrast Check

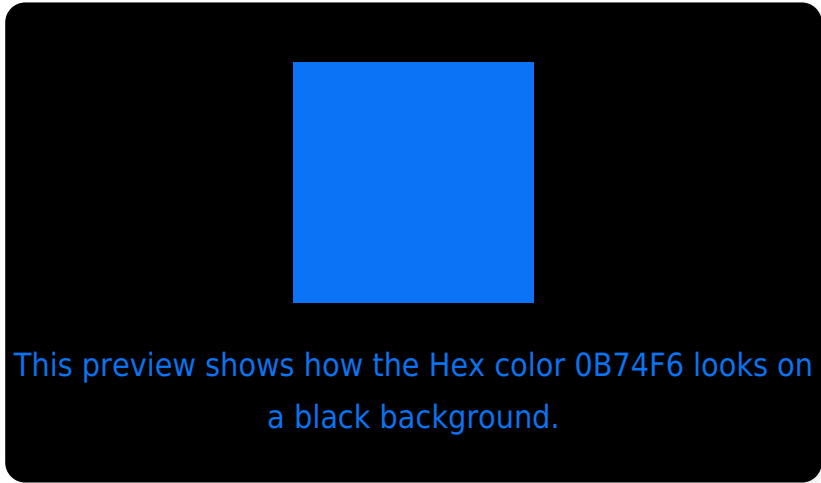
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

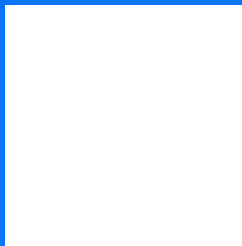
Any Text WCAG AAA × Fail

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

Hex 0B74F6 Background



This preview shows how black text looks on a background with the Hex color 0B74F6.



This preview shows how white text looks on a background with the Hex color 0B74F6.

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](#).

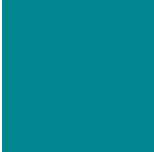
Dichromacy



Original Color
0B74F6

Protanopia
1074F6

Deuteranopia
007BD5



Tritanopia
00868E

Trichromacy



Original Color
0B74F6

Protanomaly
0E74F6

Deuteranomaly
0478E1

Tritanomaly
047FB4

Monochromacy



Original Color
0B74F6

Achromatopsia
636363

Achromatomaly
436998

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B74F6 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 #0B74F6 looks like.

```
.text, #text, p{  
    color:#0B74F6  
}
```

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 #0B74F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B74F6
}
```

Border

The CSS property to change the border of an element to Hex 0B74F6 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
#0B74F6 }
```

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

```
.border{ border-color:#0B74F6 }
```

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

Here you see how a box with a 4 pixel #0B74F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B74F6; -webkit-box-shadow:4px 4px  
4px 4px #0B74F6; box-shadow:4px 4px 4px  
4px #0B74F6 }
```

Background

The CSS property to change the background color of an element to Hex 0B74F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B74F6 }
```

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

```
.background{ background-color:#0B74F6 }
```

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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