

Converting Colors

Hex(0E65F1)

Have a look what the booklet for
Hex(0E65F1) contains.

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Color

Hex(0E65F1)

Conversions

Conversions Part 1

Format	Color
Hex	0E65F1
RGB	14, 101, 241
RGB Percent	5%, 40%, 95%
CMY	0.9451, 0.6039, 0.0549
CMYK	0.94, 0.58, 0.00, 0.05
HSL	217°, 89%, 50%
HSV	217°, 94%, 95%
XYZ	20.7120, 15.7516, 85.1678
YIQ	90.9470, -96.7920, 25.0960

Conversions

Conversions Part 2

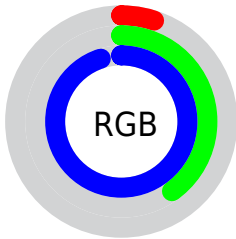
Format	Color
RYB	14, 77, 241
Decimal	943601
CIELab	46.65, 30.85, -76.26
CIELCh	47, 82.269, 292.026
Yxy	15.7516, 0.1703, 0.1295
Android (android.graphics.Color)	4279133681 (0xFF0E65F1)
YUV	90.9470, 73.9761, -67.4825
Hunter-Lab	39.6883, 23.6986, -99.4497

Details

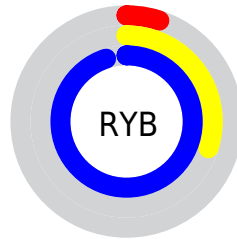
The Hex color **0E65F1** is a dark color, and the websafe version is hex **0066FF**. The color can be described as dark saturated azure. A complement of this color would be **F19A0E**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **7097FF**, and **0038B8** is the 20% darker color. If you saturate the color by 10%, you get **005CF1**, and if you desaturate by 10%, it is **2674F1**.

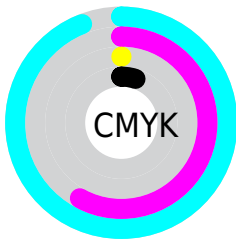
Distribution



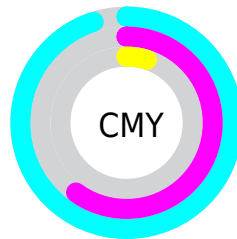
- Red (5%)
- Green (40%)
- Blue (95%)



- Red (5%)
- Yellow (30%)
- Blue (95%)



- Cyan (94%)
- Magenta (58%)
- Yellow (0%)
- Black (5%)



- Cyan (95%)
- Magenta (60%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E65F1 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 0E65F1 by changing the saturation by 10% instead.

 0E65F1

 0E65F1

FFFFFF

 004ED4

 7097FF

 0038B8

 92B2FF

 00249C

 B2CDFF

 001481

 D2E9FF

 000567

 F1FFFF

 000A4E

 000536

 000220

 000004

■ 0E65F1

■ 0E65F1

■ 005CF1

■ 2674F1

■ 3E83F1

■ 5692F1

■ 6EA0F1

■ 86AFF1

■ 9FB EF1

■ B7CDF1

■ CFDCF1

■ E7EBF1

Harmonies

Analogous

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



007DFA



0E65F1



AC39C5

Triad

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



0E65F1



C64100



008959

Complementary

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



0E65F1



F19A0E

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.



008500



0E65F1



966500

Square

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



0E65F1



E10040



567A00



008BA1

Rectangle

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



0E65F1



D1009B



567A00



008840

Sweetspot

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



0E65F1



B8D3FF



0EF19A



546580



000000



808080

Same Dimension

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



0E65F1



0062FF



280EF1



6C7078



0046B8



001638

Inverse Universe

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



F10E65



FF0062



D7F10E



786C70



B80046



380016

Previews

White Background



This preview shows how the Hex color 0E65F1 looks on a white background.

Color Contrast Check

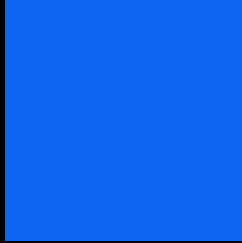
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 0E65F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

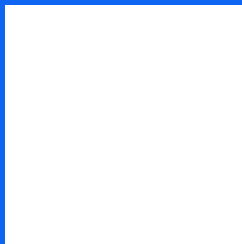
Any Text WCAG AAA × Fail

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

Hex 0E65F1 Background



This preview shows how black text looks on a background with the Hex color 0E65F1.



This preview shows how white text looks on a background with the Hex color 0E65F1.

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
007A81

Trichromacy



Original Color
0E65F1

Protanomaly
0568E6

Deuteranomaly
056DD2

Tritanomaly
0572AA

Monochromacy



Original Color
0E65F1

Achromatopsia
5B5B5B

Achromatomaly
3F5F92

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E65F1 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 #0E65F1 looks like.

```
.text, #text, p{  
    color:#0E65F1  
}
```

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 #0E65F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E65F1
}
```

Border

The CSS property to change the border of an element to Hex 0E65F1 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
#0E65F1 }
```

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

```
.border{ border-color:#0E65F1 }
```

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

Here you see how a box with a 4 pixel #0E65F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E65F1; -webkit-box-shadow:4px 4px  
4px 4px #0E65F1; box-shadow:4px 4px 4px  
4px #0E65F1 }
```

Background

The CSS property to change the background color of an element to Hex 0E65F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E65F1 }
```

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

```
.background{ background-color:#0E65F1 }
```

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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