

Converting Colors

Hex(0E7EDF)

Have a look what the booklet for
Hex(0E7EDF) contains.

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Color

Hex(0E7EDF)

Conversions

Conversions Part 1

Format	Color
Hex	0E7EDF
RGB	14, 126, 223
RGB Percent	5%, 49%, 87%
CMY	0.9451, 0.5059, 0.1255
CMYK	0.94, 0.43, 0.00, 0.13
HSL	208°, 88%, 46%
HSV	208°, 94%, 87%
XYZ	20.9612, 20.3428, 72.6338
YIQ	103.5700, -97.8890, 6.4230

Conversions

Conversions Part 2

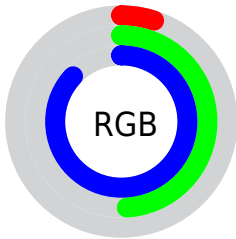
Format	Color
R_{YB}	14, 87, 223
Decimal	949983
CIE _{Lab}	52.22, 8.02, -57.13
CIE _{LCh}	52, 57.688, 277.994
Yxy	20.3428, 0.1840, 0.1785
Android (android.graphics.Color)	4279140063 (0xFF0E7EDF)
YUV	103.5700, 58.8790, -78.5529
Hunter-Lab	45.1030, 4.0262, -63.9085

Details

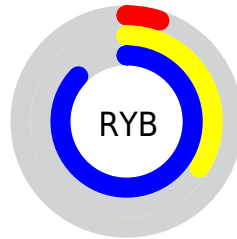
The Hex color **0E7EDF** is a dark color, and the websafe version is hex **3399FF**. The color can be described as dark washed azure. A complement of this color would be **DF6F0E**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **6AB2FF**, and **004EA7** is the 20% darker color. If you saturate the color by 10%, you get **0078DF**, and if you desaturate by 10%, it is **2488DF**.

Distribution



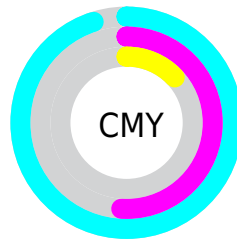
- Red (5%)
- Green (49%)
- Blue (87%)



- Red (5%)
- Yellow (34%)
- Blue (87%)



- Cyan (94%)
- Magenta (43%)
- Yellow (0%)
- Black (13%)



- Cyan (95%)
- Magenta (51%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E7EDF 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 0E7EDF by changing the saturation by 10% instead.

■ 0E7EDF

■ 0E7EDF

FFFFFF

■ 0065C3

■ 6AB2FF

■ 004EA7

■ 8BCDFF

■ 00388C

■ AAE9FF

■ 002472

■ C9FFFF

■ 000E59

■ E8FFFF

■ 000741

■ 00032A

■ 000114

■ 000000

■ 0E7EDF

■ 0E7EDF

■ 0078DF

■ 2488DF

■ 3B93DF

■ 519DDF

■ 67A7DF

■ 7EB2DF

■ 94BCDF

■ AAC6DF

■ C0D1DF

■ D7DBDF

Harmonies

Analogous

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



008CD8



0E7EDF



8F69CB

Triad

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



0E7EDF



CE5742



009155

Complementary

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



0E7EDF



DF6F0E

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.



548B27



0E7EDF



B26C19

Square

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



0E7EDF



D54B71



897E01



009489

Rectangle

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



0E7EDF



B55AB2



897E01



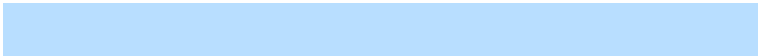
118F45

Sweetspot

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



0E7EDF



B8DEFF



0EDF6C



546B80



000000



808080

Same Dimension

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



0E7EDF



0089FF



0E18DF



656B70



005EB0



001A30

Inverse Universe

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



DF0E7E



FF0089



DFD50E



70656B



B0005E



30001A

Previews

White Background



This preview shows how the Hex color 0E7EDF looks on a white background.

Color Contrast Check

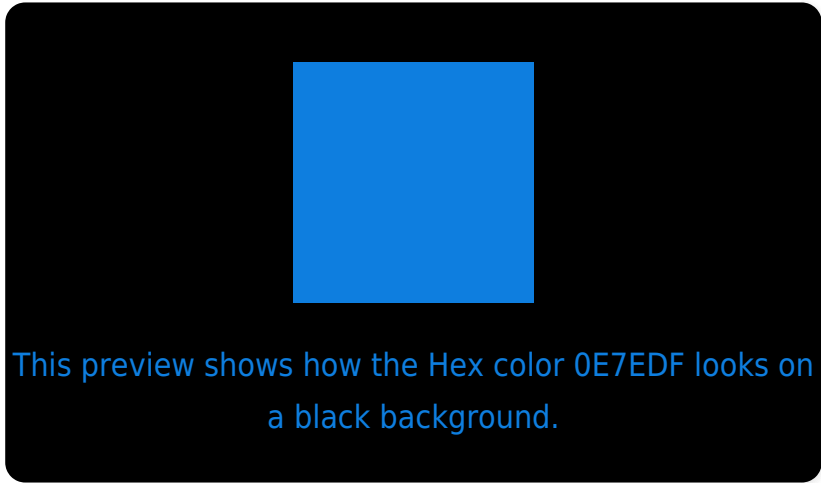
Large Text (above 18pt) WCAG AA ✓ Pass

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

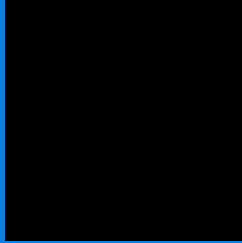
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

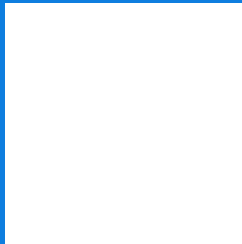
Any Text WCAG AAA × Fail

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

Hex 0E7EDF Background



This preview shows how black text looks on a background with the Hex color 0E7EDF.

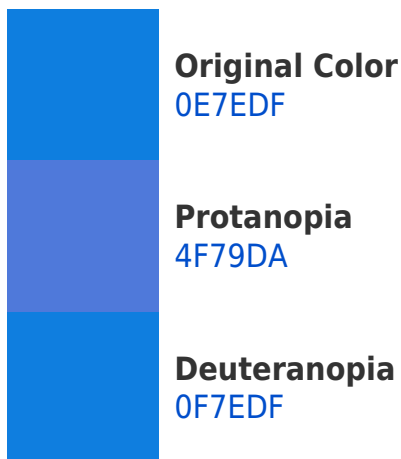


This preview shows how white text looks on a background with the Hex color 0E7EDF.

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
0E7EDF

Protanomaly
377BDC

Deuteranomaly
0F7EDF

Tritanomaly
0586AF

Monochromacy



Original Color
0E7EDF

Achromatopsia
686868

Achromatomaly
477093

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E7EDF 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 #0E7EDF looks like.

```
.text, #text, p{  
    color:#0E7EDF  
}
```

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 #0E7EDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E7EDF
}
```

Border

The CSS property to change the border of an element to Hex 0E7EDF 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
#0E7EDF }
```

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

```
.border{ border-color:#0E7EDF }
```

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

Here you see how a box with a 4 pixel #0E7EDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E7EDF; -webkit-box-shadow:4px 4px  
4px 4px #0E7EDF; box-shadow:4px 4px 4px  
4px #0E7EDF }
```

Background

The CSS property to change the background color of an element to Hex 0E7EDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E7EDF }
```

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

```
.background{ background-color:#0E7EDF }
```

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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