

Converting Colors

Hex(0F1EEF)

Have a look what the booklet for
Hex(0F1EEF) contains.

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Color

Hex(0F1EEF)

Conversions

Conversions Part 1

Format	Color
Hex	0F1EEF
RGB	15, 30, 239
RGB Percent	6%, 12%, 94%
CMY	0.9412, 0.8824, 0.0627
CMYK	0.94, 0.87, 0.00, 0.06
HSL	236°, 88%, 50%
HSV	236°, 94%, 94%
XYZ	16.2413, 7.2621, 82.2071
YIQ	49.3410, -76.0290, 61.8190

Conversions

Conversions Part 2

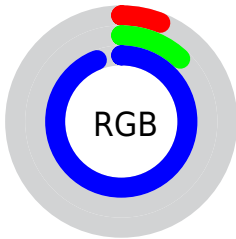
Format	Color
R _Y B	15, 29, 239
Decimal	990959
CIE Lab	32.40, 68.85, -98.67
CIE LCh	32, 120.321, 304.907
Yxy	7.2621, 0.1536, 0.0687
Android (android.graphics.Color)	4279181039 (0xFF0F1EEF)
YUV	49.3410, 93.5019, -30.1171
Hunter-Lab	26.9483, 60.4194, -162.0033

Details

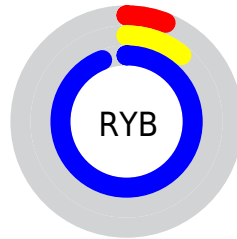
The Hex color **0F1EEF** is a dark color, and the websafe version is hex **0033FF**. The color can be described as dark washed blue. A complement of this color would be **EFE00F**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **7654FF**, and **0000B5** is the 20% darker color. If you saturate the color by 10%, you get **0010EF**, and if you desaturate by 10%, it is **2734EF**.

Distribution



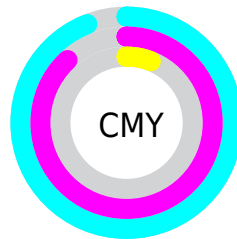
- Red (6%)
- Green (12%)
- Blue (94%)



- Red (6%)
- Yellow (11%)
- Blue (94%)



- Cyan (94%)
- Magenta (87%)
- Yellow (0%)
- Black (6%)



- Cyan (94%)
- Magenta (88%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F1EEF 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 0F1EEF by changing the saturation by 10% instead.

 0F1EEF

 0F1EEF

FFFFFF

 0000D2

 7654FF

 0000B5

 986EFF

 000099

 BA89FF

 00007E

 DAA4FF

 001064

 FBC0FF

 00094B

 FFD0FF

 000433

 FFFAFF

 00021D

 000000

■ 0F1EEF

■ 0F1EEF

■ 0010EF

■ 2734EF

■ 3F4BEF

■ 5761EF

■ 6F77EF

■ 868DEF

■ 9EA4EF

■ B6BAEF

■ CED0EF

■ E6E7EF

Harmonies

Analogous

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



005CFF



0F1EEF



BE009F

Triad

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



0F1EEF



991500



00675B

Complementary

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



0F1EEF



EFE00F

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.



006500



0F1EEF



504F00

Square

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



0F1EEF



CC0000



006000



006BBA

Rectangle

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



0F1EEF



DB0061



006000



006639

Sweetspot

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



0F1EEF



B8BCFF



0FEFDC



545780



000000



808080

Same Dimension

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



0F1EEF



0011FF



6C0FEF



6C6D78



000CB8



000438

Inverse Universe

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



EF0F1E



FF0011



92EF0F



786C6D



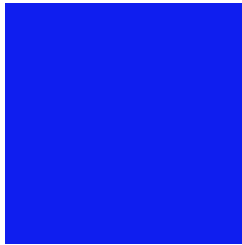
B8000C



380004

Previews

White Background



This preview shows how the Hex color 0F1EEF looks on a white background.

Color Contrast Check

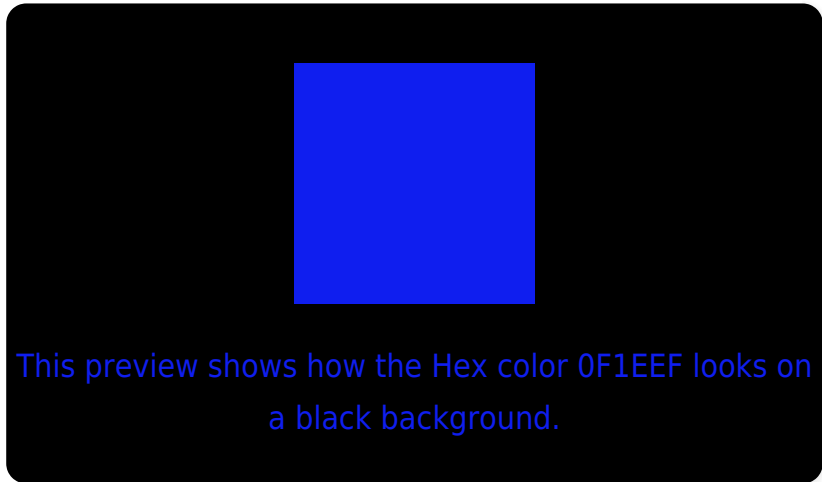
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 0F1EEF Background



This preview shows how black text looks on a background with the Hex color 0F1EEF.



This preview shows how white text looks on a background with the Hex color 0F1EEF.

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
0F1EEF

Protanopia
004999

Deuteranopia
004E82

Trichromacy



Original Color
0F1EEF

Protanomaly
0539B8

Deuteranomaly
053DAA

Tritanomaly
05408F

Monochromacy



Original Color
0F1EEF

Achromatopsia
313131

Achromatomaly
252A76

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F1EEF 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 #0F1EEF looks like.

```
.text, #text, p{  
    color:#0F1EEF  
}
```

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 #0F1EEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F1EEF
}
```

Border

The CSS property to change the border of an element to Hex 0F1EEF 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
#0F1EEF }
```

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

```
.border{ border-color:#0F1EEF }
```

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

Here you see how a box with a 4 pixel #0F1EEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F1EEF; -webkit-box-shadow:4px 4px  
4px 4px #0F1EEF; box-shadow:4px 4px 4px  
4px #0F1EEF }
```

Background

The CSS property to change the background color of an element to Hex 0F1EEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F1EEF }
```

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

```
.background{ background-color:#0F1EEF }
```

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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