

Converting Colors

Hex(0F39F0)

Have a look what the booklet for
Hex(0F39F0) contains.

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Color

Hex(0F39F0)

Conversions

Conversions Part 1

Format	Color
Hex	0F39F0
RGB	15, 57, 240
RGB Percent	6%, 22%, 94%
CMY	0.9412, 0.7765, 0.0588
CMYK	0.94, 0.76, 0.00, 0.06
HSL	229°, 88%, 50%
HSV	229°, 94%, 94%
XYZ	17.3883, 9.3191, 83.3204
YIQ	65.3040, -83.7750, 48.0090

Conversions

Conversions Part 2

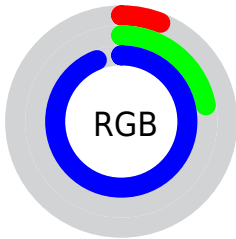
Format	Color
R _Y B	15, 50, 240
Decimal	997872
CIE Lab	36.59, 57.15, -92.26
CIE LCh	37, 108.528, 301.778
Yxy	9.3191, 0.1580, 0.0847
Android (android.graphics.Color)	4279187952 (0xFF0F39F0)
YUV	65.3040, 86.1251, -44.1166
Hunter-Lab	30.5272, 48.2512, -140.4561

Details

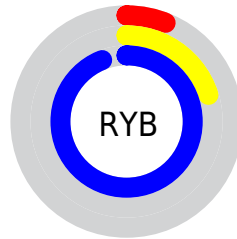
The Hex color **0F39F0** is a dark color, and the websafe version is hex **3333FF**. The color can be described as dark saturated blue. A complement of this color would be **F0C60F**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **746AFF**, and **000BB6** is the 20% darker color. If you saturate the color by 10%, you get **002DF0**, and if you desaturate by 10%, it is **274DF0**.

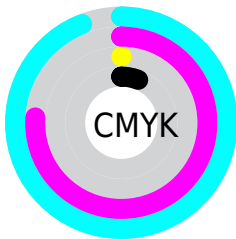
Distribution



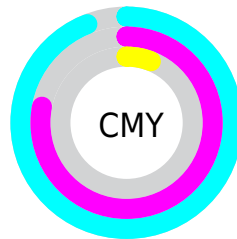
- Red (6%)
- Green (22%)
- Blue (94%)



- Red (6%)
- Yellow (20%)
- Blue (94%)



- Cyan (94%)
- Magenta (76%)
- Yellow (0%)
- Black (6%)



- Cyan (94%)
- Magenta (78%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F39F0 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 0F39F0 by changing the saturation by 10% instead.

 0F39F0

 0F39F0

FFFFFF

 0022D3

 746AFF

 000BB6

 9684FF

 00009A

 B79FFF

 00007F

 D7BAFF

 001065

 F7D6FF

 00094C

 FFF3FF

 000434

 00021E

 000000

■ 0F39F0

■ 0F39F0

■ 002DF0

■ 274DF0

■ 3F60F0

■ 5774F0

■ 6F87F0

■ 879BF0

■ 9FAEF0

■ B7C2F0

■ CFD5F0

■ E7E9F0

Harmonies

Analogous

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



0065FF



0F39F0



B900AB

Triad

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



0F39F0



A72300



00725A

Complementary

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



0F39F0



F0C60F

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.



006F00



0F39F0



655600

Square

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



0F39F0



D30000



006800



0074B2

Rectangle

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



0F39F0



D90072



006800



00713A

Sweetspot

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



0F39F0



B8C5FF



0FF0C3



545C80



000000



808080

Same Dimension

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



0F39F0



0030FF



520FF0



6C6E78



0022B8



000A38

Inverse Universe

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



F00F39



FF0030



ACF00F



786C6E



B80022



38000A

Previews

White Background



This preview shows how the Hex color 0F39F0 looks on a white background.

Color Contrast Check

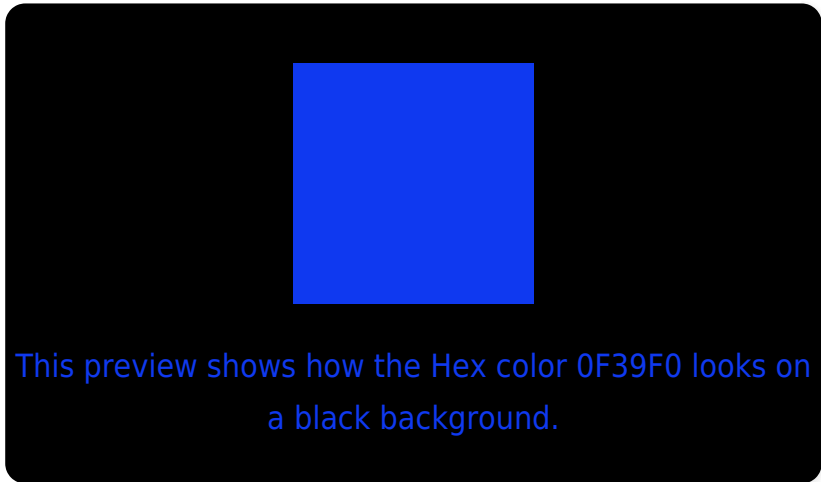
Large Text (above 18pt) WCAG AA ✓ Pass

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

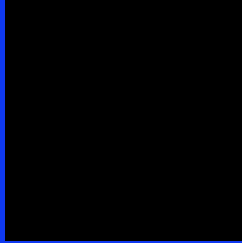
Any Text WCAG AA × Fail

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 0F39F0 Background



This preview shows how black text looks on a background with the Hex color 0F39F0.



This preview shows how white text looks on a background with the Hex color 0F39F0.

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
005F63

Trichromacy



Original Color
0F39F0

Protanomaly
0549C5

Deuteranomaly
054DB5

Tritanomaly
055196

Monochromacy



Original Color
0F39F0

Achromatopsia
414141

Achromatomaly
2F3E81

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F39F0 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 #0F39F0 looks like.

```
.text, #text, p{  
    color:#0F39F0  
}
```

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 #0F39F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F39F0
}
```

Border

The CSS property to change the border of an element to Hex 0F39F0 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".

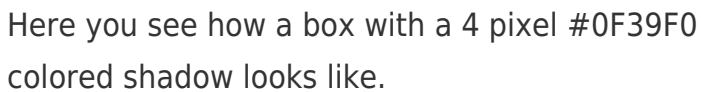
```
.border, #border, table{ border:4px solid
#0F39F0 }
```

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

```
.border{ border-color:#0F39F0 }
```

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

Here you see how a box with a 4 pixel #0F39F0 colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F39F0; -webkit-box-shadow:4px 4px  
4px 4px #0F39F0; box-shadow:4px 4px 4px  
4px #0F39F0 }
```

Background

The CSS property to change the background color of an element to Hex 0F39F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F39F0 }
```

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

```
.background{ background-color:#0F39F0 }
```

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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