

Converting Colors

Hex(0E94F0)

Have a look what the booklet for
Hex(0E94F0) contains.

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Color

Hex(0E94F0)

Conversions

Conversions Part 1

Format	Color
Hex	0E94F0
RGB	14, 148, 240
RGB Percent	5%, 58%, 94%
CMY	0.9451, 0.4196, 0.0588
CMYK	0.94, 0.38, 0.00, 0.06
HSL	204°, 89%, 50%
HSV	204°, 94%, 94%
XYZ	26.4992, 27.5644, 86.3619
YIQ	118.4220, -109.3960, 0.2040

Conversions

Conversions Part 2

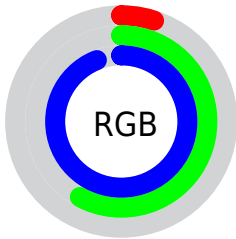
Format	Color
R _Y B	14, 98, 240
Decimal	955632
CIE Lab	59.49, 1.24, -54.97
CIE LCh	59, 54.986, 271.289
Yxy	27.5644, 0.1887, 0.1963
Android (android.graphics.Color)	4279145712 (0xFF0E94F0)
YUV	118.4220, 59.9380, -91.5781
Hunter-Lab	52.5018, -1.7842, -60.7766

Details

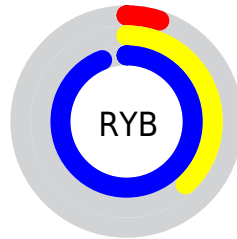
The Hex color **0E94F0** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle saturated azure. A complement of this color would be **F06A0E**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **6FCAFF**, and **0062B7** is the 20% darker color. If you saturate the color by 10%, you get **008EF0**, and if you desaturate by 10%, it is **269EF0**.

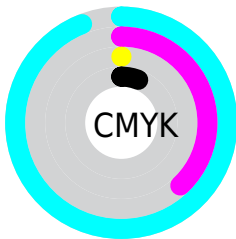
Distribution



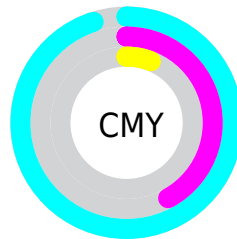
- Red (5%)
- Green (58%)
- Blue (94%)



- Red (5%)
- Yellow (38%)
- Blue (94%)



- Cyan (94%)
- Magenta (38%)
- Yellow (0%)
- Black (6%)



- Cyan (95%)
- Magenta (42%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E94F0 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 0E94F0 by changing the saturation by 10% instead.

 0E94F0

 0E94F0

FFFFFF

 007BD3

 6FCAFF

 0062B7

 90E6FF

 004B9C

 B0FFFF

 003581

 CFFFFFF

 002168

 EFFFFFF

 000A4F

 000537

 000221

 000006

■ 0E94F0

■ 0E94F0

■ 008EF0

■ 269EF0

■ 3EA8F0

■ 56B1F0

■ 6EBBF0

■ 86C5F0

■ 9ECFF0

■ B6D8F0

■ CEE2F0

■ E6ECF0

Harmonies

Analogous

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



00A0E3



0E94F0



9382E2

Triad

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



0E94F0



E46960



2CA35F

Complementary

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



0E94F0



F06A0E

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.



769B37



0E94F0



CD7B39

Square

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



0E94F0



E5638F



A78E26



00A790

Rectangle

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



0E94F0



BC74CC



A78E26



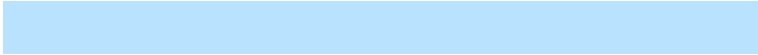
4CA150

Sweetspot

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



0E94F0



B8E2FF



0EF068



546E80



000000



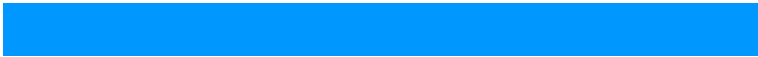
808080

Same Dimension

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



0E94F0



0097FF



0E25F0



6C7378



006DB8



002138

Inverse Universe

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



F00E94



FF0097



F0D90E



786C73



B8006D



380021

Previews

White Background



This preview shows how the Hex color 0E94F0 looks on a white background.

Color Contrast Check

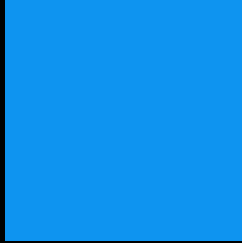
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 0E94F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

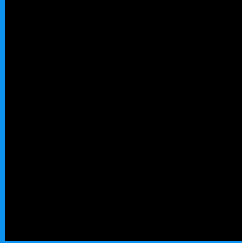
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

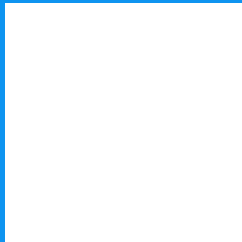
Any Text WCAG AAA × Fail

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

Hex 0E94F0 Background



This preview shows how black text looks on a background with the Hex color 0E94F0.



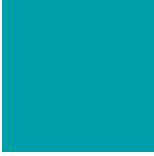
This preview shows how white text looks on a background with the Hex color 0E94F0.

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
009EA9

Trichromacy



Original Color
0E94F0

Protanomaly
488EEB

Deuteranomaly
3291F1

Tritanomaly
059AC3

Monochromacy



Original Color
0E94F0

Achromatopsia
767676

Achromatomaly
5081A2

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E94F0 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 #0E94F0 looks like.

```
.text, #text, p{  
    color:#0E94F0  
}
```

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 #0E94F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E94F0
}
```

Border

The CSS property to change the border of an element to Hex 0E94F0 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
#0E94F0 }
```

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

```
.border{ border-color:#0E94F0 }
```

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

Here you see how a box with a 4 pixel #0E94F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E94F0; -webkit-box-shadow:4px 4px  
4px 4px #0E94F0; box-shadow:4px 4px 4px  
4px #0E94F0 }
```

Background

The CSS property to change the background color of an element to Hex 0E94F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E94F0 }
```

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

```
.background{ background-color:#0E94F0 }
```

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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