

Converting Colors

Hex(0E1AFF)

Have a look what the booklet for
Hex(0E1AFF) contains.

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Color

Hex(0E1AFF)

Conversions

Conversions Part 1

Format	Color
Hex	0E1AFF
RGB	14, 26, 255
RGB Percent	5%, 10%, 100%
CMY	0.9451, 0.8980, 0.0000
CMYK	0.95, 0.90, 0.00, 0.00
HSL	237°, 100%, 53%
HSV	237°, 95%, 100%
XYZ	18.6005, 8.0522, 95.1816
YIQ	48.5180, -80.6610, 68.6750

Conversions

Conversions Part 2

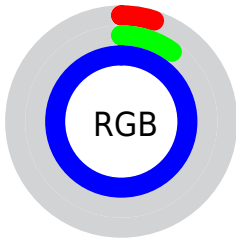
Format	Color
R _Y B	14, 25, 255
Decimal	924415
CIE Lab	34.09, 74.38, -104.87
CIE LCh	34, 128.567, 305.347
Yxy	8.0522, 0.1527, 0.0661
Android (android.graphics.Color)	4279114495 (0xFF0E1AFF)
YUV	48.5180, 101.7956, -30.2723
Hunter-Lab	28.3763, 67.3471, -179.0108

Details

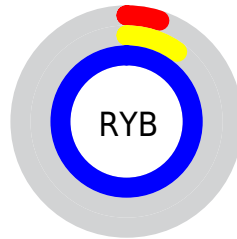
The Hex color **0E1AFF** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark saturated blue. A complement of this color would be **FFF30E**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **7A53FF**, and **0000C4** is the 20% darker color. If you saturate the color by 10%, you get **000DFF**, and if you desaturate by 10%, it is **2832FF**.

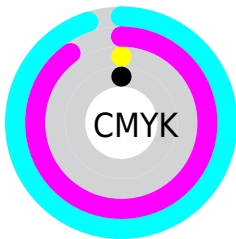
Distribution



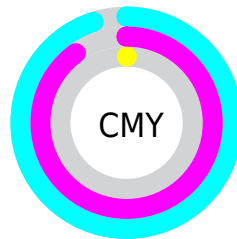
- Red (5%)
- Green (10%)
- Blue (100%)



- Red (5%)
- Yellow (10%)
- Blue (100%)



- Cyan (95%)
- Magenta (90%)
- Yellow (0%)
- Black (0%)



- Cyan (95%)
- Magenta (90%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E1AFF 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 0E1AFF by changing the saturation by 10% instead.

 0E1AFF

 0E1AFF

FFFFFF

 0000E1

 7A53FF

 0000C4

 9E6DFF

 0000A8

 C089FF

 00008C

 E1A4FF

 001072

 FFC0FF

 000C58

 FFD0FF

 000740

 FFFAFF

 000329

 000112

 0E1AFF

 0E1AFF

 000DFF

 2832FF

 414AFF

 5B63FF

 747BFF

 8E93FF

 A7ABFF

 C1C4FF

 DADCFE

 F4F4FF

Harmonies

Analogous

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



0061FF



0E1AFF



CB00A8

Triad

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



0E1AFF



A11400



006D61

Complementary

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



0E1AFF



FFF30E

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.



006A00



0E1AFF



525400

Square

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



0E1AFF



D80000



006500



0071C9

Rectangle

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



0E1AFF



E90065



006500



006C3D

Sweetspot

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



0E1AFF



B8BBFF



0EFFF3



545680



000000



808080

Same Dimension

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



0E1AFF



000DFF



7A0EFF



737380



000ABF



000340

Inverse Universe

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



FF0E1A



FF000D



93FF0E



807373



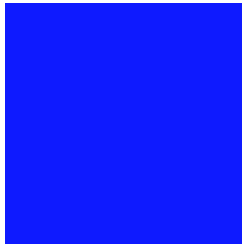
BF000A



400003

Previews

White Background



This preview shows how the Hex color 0E1AFF looks on a white background.

Color Contrast Check

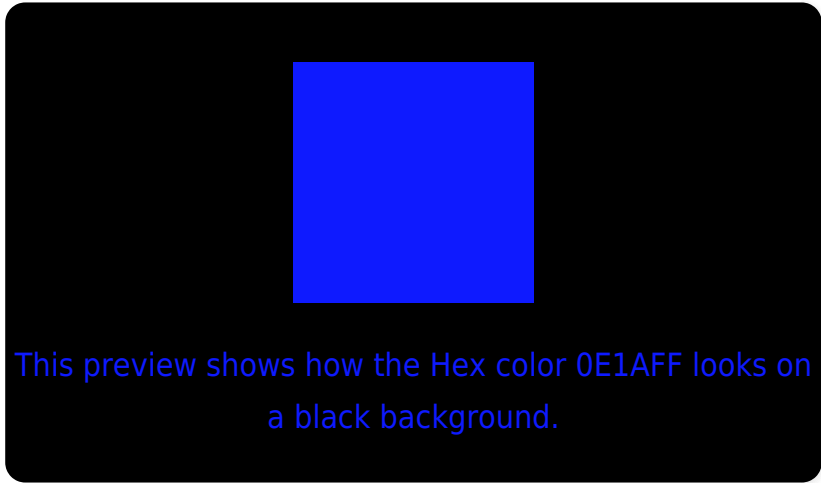
Large Text (above 18pt) WCAG AA ✓ Pass

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 0E1AFF Background



This preview shows how black text looks on a background with the Hex color 0E1AFF.



This preview shows how white text looks on a background with the Hex color 0E1AFF.

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
0E1AFF

Protanopia
004DA1

Deuteranopia
005288

Trichromacy



Original Color
0E1AFF

Protanomaly
053AC3

Deuteranomaly
053EB3

Monochromacy



Original Color
0E1AFF

Achromatopsia
313131

Achromatomaly
24297C

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E1AFF 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 #0E1AFF looks like.

```
.text, #text, p{  
    color:#0E1AFF  
}
```

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 #0E1AFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E1AFF
}
```

Border

The CSS property to change the border of an element to Hex 0E1AFF 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
#0E1AFF }
```

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

```
.border{ border-color:#0E1AFF }
```

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

Here you see how a box with a 4 pixel #0E1AFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E1AFF; -webkit-box-shadow:4px 4px  
4px 4px #0E1AFF; box-shadow:4px 4px 4px  
4px #0E1AFF }
```

Background

The CSS property to change the background color of an element to Hex 0E1AFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E1AFF }
```

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

```
.background{ background-color:#0E1AFF }
```

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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