

Converting Colors

Hex(0E6FD3)

Have a look what the booklet for
Hex(0E6FD3) contains.

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Color

Hex(0E6FD3)

Conversions

Conversions Part 1

Format	Color
Hex	0E6FD3
RGB	14, 111, 211
RGB Percent	5%, 44%, 83%
CMY	0.9451, 0.5647, 0.1725
CMYK	0.93, 0.47, 0.00, 0.17
HSL	210°, 88%, 44%
HSV	210°, 93%, 83%
XYZ	17.6234, 16.1654, 63.8194
YIQ	93.3970, -89.9120, 10.5360

Conversions

Conversions Part 2

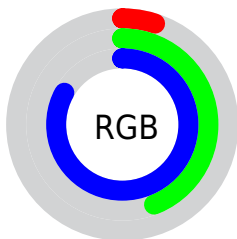
Format	Color
R_{YB}	14, 79, 211
Decimal	946131
CIE _{Lab}	47.19, 12.74, -58.43
CIE _{LCh}	47, 59.800, 282.302
Yxy	16.1654, 0.1806, 0.1656
Android (android.graphics.Color)	4279136211 (0xFF0E6FD3)
YUV	93.3970, 57.9783, -69.6312
Hunter-Lab	40.2062, 7.8803, -65.9668

Details

The Hex color **0E6FD3** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **D3720E**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **67A2FF**, and **00419C** is the 20% darker color. If you saturate the color by 10%, you get **0068D3**, and if you desaturate by 10%, it is **237AD3**.

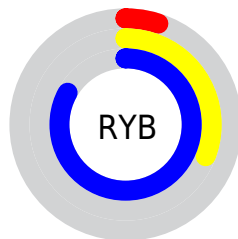
Distribution



Red (5%)

Green (44%)

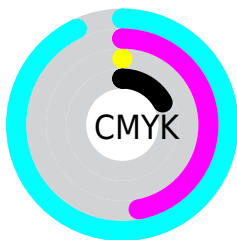
Blue (83%)



Red (5%)

Yellow (31%)

Blue (83%)

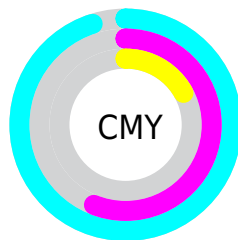


Cyan (93%)

Magenta (47%)

Yellow (0%)

Black (17%)



Cyan (95%)

Magenta (56%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E6FD3 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 0E6FD3 by changing the saturation by 10% instead.

■ 0E6FD3

■ 0E6FD3

FFFFFF

■ 0057B7

■ 67A2FF

■ 00419C

■ 87BDFF

■ 002C81

■ A6D8FF

■ 001967

■ C5F5FF

■ 00094E

■ E3FFFF

■ 000537

■ 000220

■ 000005

■ 000000

■ 0E6FD3

■ 0E6FD3

■ 0068D3

■ 237AD3

■ 3884D3

■ 4D8FD3

■ 629AD3

■ 78A5D3

■ 8DAFD3

■ A2BAD3

■ B7C5D3

■ CCCFD3

Harmonies

Analogous

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



007ED0



0E6FD3



8C58BB

Triad

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



0E6FD3



BD4B2E



00854F

Complementary

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



0E6FD3



D3720E

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.



397F1C



0E6FD3



9F6200

Square

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



0E6FD3



C9395D



747400



008784

Rectangle

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



0E6FD3



AF48A0



747400



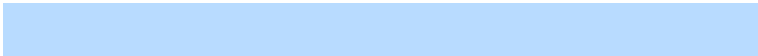
00833E

Sweetspot

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



0E6FD3



B8DBFF



0ED371



546980



000000



808080

Same Dimension

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



0E6FD3



007EFF



0E0ED3



5E6369



0053A8



001429

Inverse Universe

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



D30E6F



FF007E



D3D30E



695E63



A80053



290014

Previews

White Background



This preview shows how the Hex color 0E6FD3 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 × Fail

Black Background



This preview shows how the Hex color 0E6FD3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

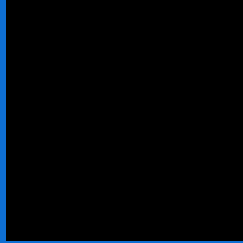
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 0E6FD3 Background



This preview shows how black text looks on a background with the Hex color 0E6FD3.



This preview shows how white text looks on a background with the Hex color 0E6FD3.

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



Trichromacy



Original Color
0E6FD3

Protanomaly
2A6DD1

Deuteranomaly
0571CB

Monochromacy



Original Color
0E6FD3

Achromatopsia
5D5D5D

Achromatomaly
406488

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E6FD3 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 #0E6FD3 looks like.

```
.text, #text, p{  
    color:#0E6FD3  
}
```

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 #0E6FD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E6FD3
}
```

Border

The CSS property to change the border of an element to Hex 0E6FD3 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
#0E6FD3 }
```

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

```
.border{ border-color:#0E6FD3 }
```

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

Here you see how a box with a 4 pixel #0E6FD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E6FD3; -webkit-box-shadow:4px 4px  
4px 4px #0E6FD3; box-shadow:4px 4px 4px  
4px #0E6FD3 }
```

Background

The CSS property to change the background color of an element to Hex 0E6FD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E6FD3 }
```

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

```
.background{ background-color:#0E6FD3 }
```

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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