

Converting Colors

Hex(0F4AD6)

Have a look what the booklet for
Hex(0F4AD6) contains.

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Color

Hex(0F4AD6)

Conversions

Conversions Part 1

Format	Color
Hex	0F4AD6
RGB	15, 74, 214
RGB Percent	6%, 29%, 84%
CMY	0.9412, 0.7098, 0.1608
CMYK	0.93, 0.65, 0.00, 0.16
HSL	222°, 87%, 45%
HSV	222°, 93%, 84%
XYZ	14.7834, 9.8542, 64.7412
YIQ	72.3190, -80.1040, 31.0320

Conversions

Conversions Part 2

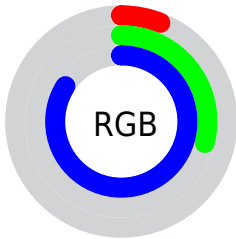
Format	Color
RYB	15, 61, 214
Decimal	1002198
CIELab	37.58, 37.95, -75.80
CIELCh	38, 84.769, 296.594
Yxy	9.8542, 0.1654, 0.1103
Android (android.graphics.Color)	4279192278 (0xFF0F4AD6)
YUV	72.3190, 69.8487, -50.2688
Hunter-Lab	31.3913, 29.1277, -100.3052

Details

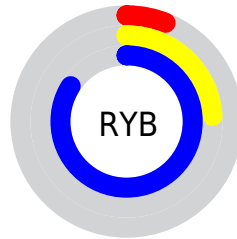
The Hex color **0F4AD6** is a dark color, and the websafe version is hex **3366FF**. The color can be described as dark washed blue. A complement of this color would be **D69B0F**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **6B7AFF**, and **00209E** is the 20% darker color. If you saturate the color by 10%, you get **003FD6**, and if you desaturate by 10%, it is **2459D6**.

Distribution



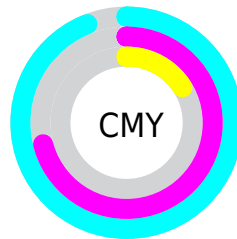
- Red (6%)
- Green (29%)
- Blue (84%)



- Red (6%)
- Yellow (24%)
- Blue (84%)



- Cyan (93%)
- Magenta (65%)
- Yellow (0%)
- Black (16%)



- Cyan (94%)
- Magenta (71%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F4AD6 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 0F4AD6 by changing the saturation by 10% instead.

0F4AD6

0F4AD6

FFFFFF

0034BA

6B7AFF

00209E

8B94FF

000F83

ABAFFF

000069

CACAFF

000A50

E9E6FF

000538

000221

000006

000000

■ 0F4AD6

■ 0F4AD6

■ 003FD6

■ 2459D6

■ 3A68D6

■ 4F77D6

■ 6586D6

■ 7A95D6

■ 8FA4D6

■ A5B3D6

■ BAC2D6

■ D0D1D6

Harmonies

Analogous

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



0065E5



0F4AD6



9E00A5

Triad

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



0F4AD6



A52E00



00714E

Complementary

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



0F4AD6



D69B0F

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.



006E00



0F4AD6



735400

Square

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



0F4AD6



C30021



2C6600



007295

Rectangle

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



0F4AD6



BD007A



2C6600



007036

Sweetspot

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



0F4AD6



B8CDFF



0FD69A



546180



000000



808080

Same Dimension

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



0F4AD6



004CFF



370FD6



60646B



0033AB



000D2B

Inverse Universe

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



D60F4A



FF004C



AED60F



6B6064



AB0033



2B000D

Previews

White Background



This preview shows how the Hex color 0F4AD6 looks on a white background.

Color Contrast Check

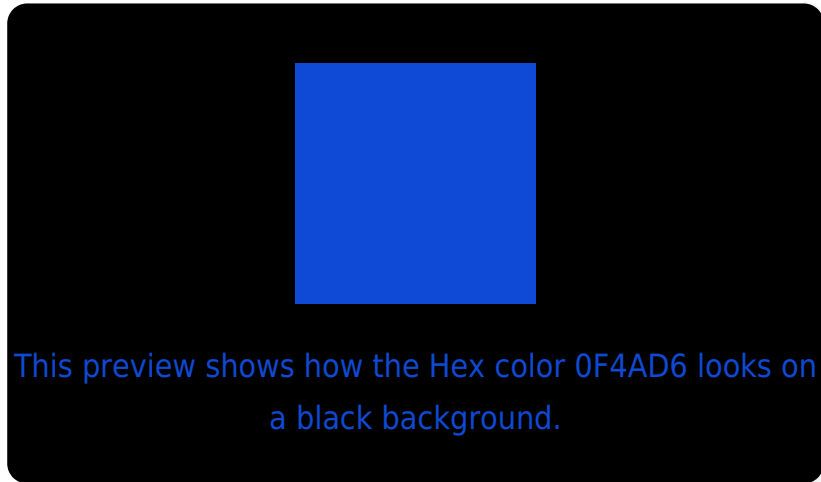
Large Text (above 18pt) WCAG AA ✓ Pass

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

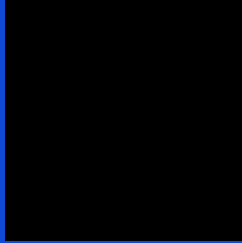
Any Text WCAG AA × Fail

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 0F4AD6 Background



This preview shows how black text looks on a background with the Hex color 0F4AD6.



This preview shows how white text looks on a background with the Hex color 0F4AD6.

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
0F4AD6

Protanopia
0055B3

Deuteranopia
005A99



Trichromacy



Original Color
0F4AD6

Protanomaly
0551C0

Deuteranomaly
0554AF

Tritanomaly
05598F

Monochromacy



Original Color
0F4AD6

Achromatopsia
484848

Achromatomaly
33497C

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F4AD6 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 #0F4AD6 looks like.

```
.text, #text, p{  
    color:#0F4AD6  
}
```

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 #0F4AD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F4AD6
}
```

Border

The CSS property to change the border of an element to Hex 0F4AD6 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
#0F4AD6 }
```

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

```
.border{ border-color:#0F4AD6 }
```

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

Here you see how a box with a 4 pixel #0F4AD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F4AD6; -webkit-box-shadow:4px 4px  
4px 4px #0F4AD6; box-shadow:4px 4px 4px  
4px #0F4AD6 }
```

Background

The CSS property to change the background color of an element to Hex 0F4AD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F4AD6 }
```

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

```
.background{ background-color:#0F4AD6 }
```

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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