

Converting Colors

Hex(0F36BD)

Have a look what the booklet for
Hex(0F36BD) contains.

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Color

Hex(0F36BD)

Conversions

Conversions Part 1

Format	Color
Hex	0F36BD
RGB	15, 54, 189
RGB Percent	6%, 21%, 74%
CMY	0.9412, 0.7882, 0.2588
CMYK	0.92, 0.71, 0.00, 0.26
HSL	227°, 85%, 40%
HSV	227°, 92%, 74%
XYZ	10.7015, 6.4140, 48.8181
YIQ	57.7290, -66.5790, 33.7170

Conversions

Conversions Part 2

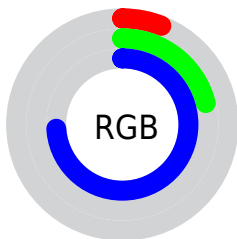
Format	Color
R_{YB}	15, 47, 189
Decimal	997053
CIE _{Lab}	30.43, 41.29, -73.02
CIE _{LCh}	30, 83.883, 299.489
Yxy	6.4140, 0.1623, 0.0973
Android (android.graphics.Color)	4279187133 (0xFF0F36BD)
YUV	57.7290, 64.7166, -37.4733
Hunter-Lab	25.3259, 31.1049, -96.5590

Details

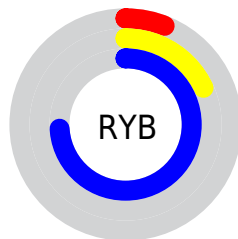
The Hex color **0F36BD** is a dark color, and the websafe version is hex **0033CC**. A complement of this color would be **BD960F**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **6565F6**, and **000D86** is the 20% darker color. If you saturate the color by 10%, you get **002ABD**, and if you desaturate by 10%, it is **2245BD**.

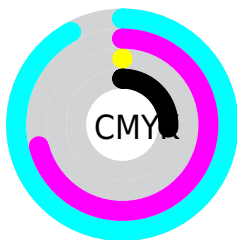
Distribution



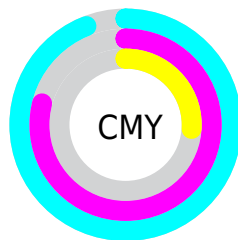
- Red (6%)
- Green (21%)
- Blue (74%)



- Red (6%)
- Yellow (18%)
- Blue (74%)



- Cyan (92%)
- Magenta (71%)
- Yellow (0%)
- Black (26%)



- Cyan (94%)
- Magenta (79%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F36BD 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 0F36BD by changing the saturation by 10% instead.

■ 0F36BD

■ 0F36BD

FFFFFF

■ 0020A1

■ 6565F6

■ 000D86

■ 857EFF

■ 00006C

■ A398FF

■ 000B53

■ C2B3FF

■ 00063A

■ E0CFFF

■ 000224

■ FFEBFF

■ 00000C

■ 000000

■ 0F36BD

■ 0F36BD

002ABD

2245BD

3553BD

4862BD

5B71BD

6E7FBD

808EBD

939DBD

A6ABBD

B9BABD

Harmonies

Analogous

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



0053CF



0F36BD



8F008C

Triad

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



0F36BD



8A2100



005E45

Complementary

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



0F36BD



BD960F

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.



005B00



0F36BD



5A4600

Square

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



0F36BD



AA000C



015500



005F88

Rectangle

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



0F36BD



A90062



015500



005D2D

Sweetspot

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



0F36BD



B0C0F5



0FBD94



515A7A



FAFAFA



7A7A7A

Same Dimension

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



0F36BD



0037F5



3D0FBD



55575E



00239E



00071F

Inverse Universe

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



BD0F36



F50037



8FBD0F



5E5557



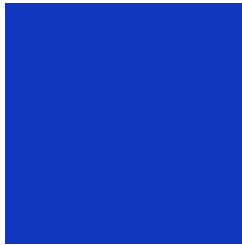
9E0023



1F0007

Previews

White Background



This preview shows how the Hex color 0F36BD looks on a white background.

Color Contrast Check

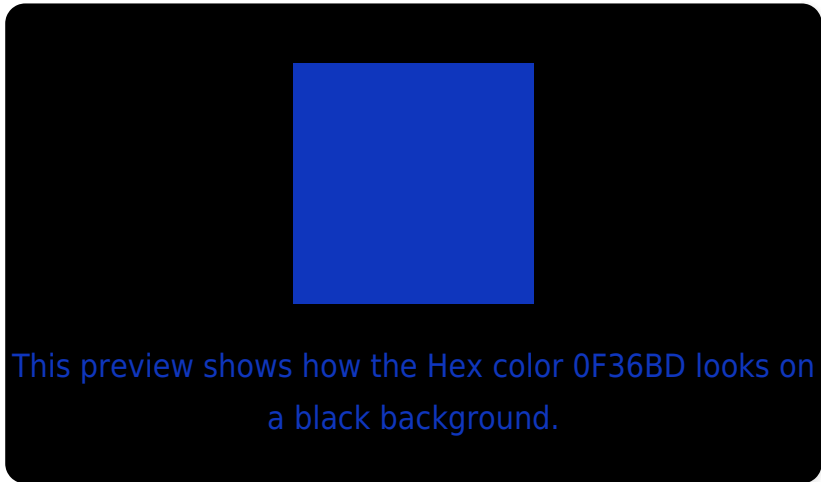
Large Text (above 18pt) WCAG AA ✓ Pass

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

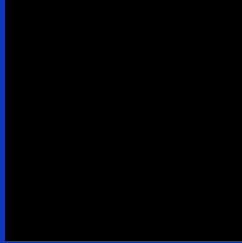
Any Text WCAG AA × Fail

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 0F36BD Background



This preview shows how black text looks on a background with the Hex color 0F36BD.



This preview shows how white text looks on a background with the Hex color 0F36BD.

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
0F36BD

Tritanopia
005054

Trichromacy



Original Color
0F36BD



Tritanomaly
05477A

Monochromacy



Original Color
0F36BD



Achromatopsia
3A3A3A



Achromatomaly
2A396A

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F36BD 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 #0F36BD looks like.

```
.text, #text, p{  
    color:#0F36BD  
}
```

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 #0F36BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F36BD
}
```

Border

The CSS property to change the border of an element to Hex 0F36BD 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
#0F36BD }
```

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

```
.border{ border-color:#0F36BD }
```

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

Here you see how a box with a 4 pixel #0F36BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F36BD; -webkit-box-shadow:4px 4px  
4px 4px #0F36BD; box-shadow:4px 4px 4px  
4px #0F36BD }
```

Background

The CSS property to change the background color of an element to Hex 0F36BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F36BD }
```

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

```
.background{ background-color:#0F36BD }
```

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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