

Converting Colors

Hex(0F08CD)

Have a look what the booklet for
Hex(0F08CD) contains.

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Color

Hex(0F08CD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 0F08CD |
| RGB | 15, 8, 205 |
| RGB Percent | 6%, 3%, 80% |
| CMY | 0.9412, 0.9686, 0.1961 |
| CMYK | 0.93, 0.96, 0.00, 0.20 |
| HSL | 242°, 92%, 42% |
| HSV | 242°, 96%, 80% |
| XYZ | 11.3033, 4.6830, 58.0658 |
| YIQ | 32.5510, -59.0650, 62.7510 |

Conversions

Conversions Part 2

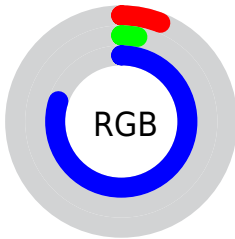
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 15, 8, 205 |
| Decimal | 985293 |
| CIELab | 25.81, 65.66, -90.10 |
| CIELCh | 26, 111.483, 306.082 |
| Yxy | 4.6830, 0.1526, 0.0632 |
| Android (android.graphics.Color) | 4279175373 (0xFF0F08CD) |
| YUV | 32.5510, 85.0174, -15.3922 |
| Hunter-Lab | 21.6402, 55.3649, -143.9406 |

Details

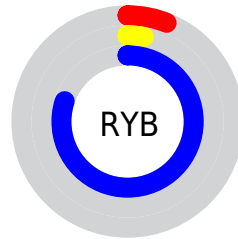
The Hex color **0F08CD** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **C6CD08**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **6D43FF**, and **000095** is the 20% darker color. If you saturate the color by 10%, you get **0700CD**, and if you desaturate by 10%, it is **231DCD**.

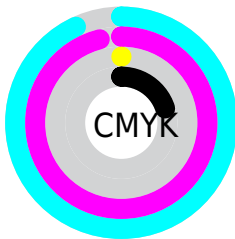
Distribution



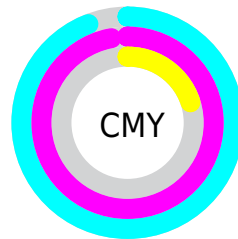
- Red (6%)
- Green (3%)
- Blue (80%)



- Red (6%)
- Yellow (3%)
- Blue (80%)



- Cyan (93%)
- Magenta (96%)
- Yellow (0%)
- Black (20%)



- Cyan (94%)
- Magenta (97%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F08CD 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 0F08CD by changing the saturation by 10% instead.

■ 0F08CD

■ 0F08CD

FFFFFF

■ 0000B1

■ 6D43FF

■ 000095

■ 8E5EFF

■ 00007A

■ AF78FF

■ 000C60

■ CE93FF

■ 000847

■ EEAFFF

■ 000430

■ FFCBFF

■ 00011A

■ FFE8FF

■ 000000

■ 0F08CD

■ 0F08CD

0700CD

231DCD

3731CD

4A46CD

5E5ACD

726FCD

8683CD

9998CD

ADACCD

C1C1CD

Harmonies

Analogous

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



004BF0



0F08CD



A40084

Triad

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



0F08CD



7E0B00



00554E

Complementary

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



0F08CD



C6CD08

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.



005300



0F08CD



3C4100

Square

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



0F08CD



AC0000



004E00



0058A3

Rectangle

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



0F08CD



BC004D



004E00



005430

Sweetspot

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



0F08CD



B8B5FF



08C6CD



545380



000000



808080

Same Dimension

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



0F08CD



0900FF



7108CD



5C5C66



0600A6



010026

Inverse Universe

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



CD08C6



FF00F6



64CD08



665C66



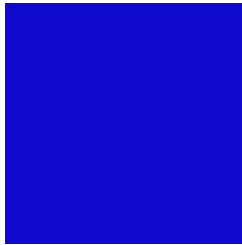
A600A0



260025

Previews

White Background



This preview shows how the Hex color 0F08CD looks on a white background.

Color Contrast Check

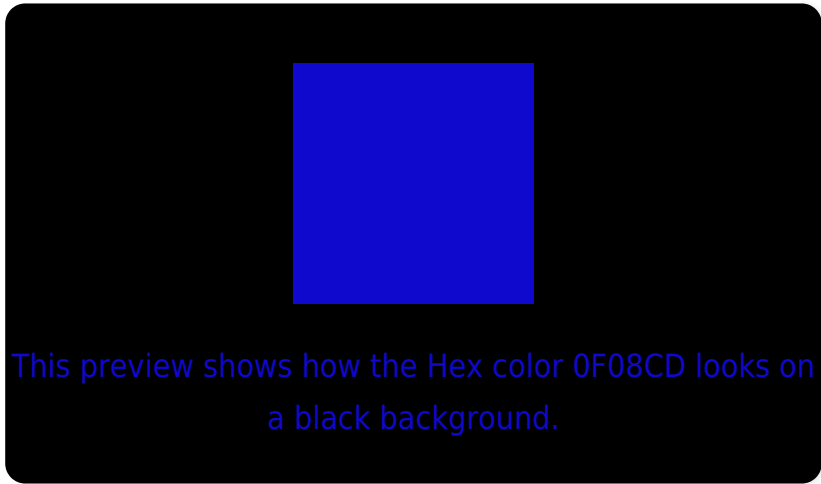
Large Text (above 18pt) WCAG AA ✓ Pass

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

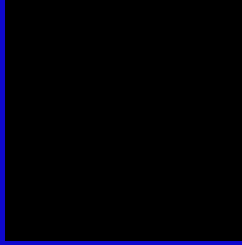
Any Text WCAG AA × Fail

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 0F08CD Background



This preview shows how black text looks on a background with the Hex color 0F08CD.



This preview shows how white text looks on a background with the Hex color 0F08CD.

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
0F08CD

Protanopia
003C7E

Deuteranopia
00406B

Trichromacy



Original Color
0F08CD

Protanomaly
05299B

Deuteranomaly
052C8F

Tritanomaly
052F79

Monochromacy



Original Color
0F08CD

Achromatopsia
212121

Achromatomaly
1A1860

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F08CD 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 #0F08CD looks like.

```
.text, #text, p{  
    color:#0F08CD  
}
```

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 #0F08CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F08CD
}
```

Border

The CSS property to change the border of an element to Hex 0F08CD is called "border". The border property can be set on classes, ids or directly on the HTML element.

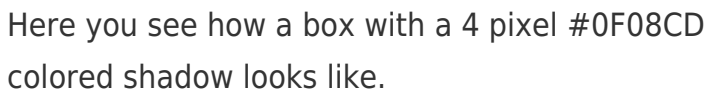
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F08CD }
```

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

```
.border{ border-color:#0F08CD }
```

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



Here you see how a box with a 4 pixel #0F08CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F08CD; -webkit-box-shadow:4px 4px  
4px 4px #0F08CD; box-shadow:4px 4px 4px  
4px #0F08CD }
```

Background

The CSS property to change the background color of an element to Hex 0F08CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F08CD }
```

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

```
.background{ background-color:#0F08CD }
```

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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