

Converting Colors

Hex(0F60C8)

Have a look what the booklet for
Hex(0F60C8) contains.

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Color

Hex(0F60C8)

Conversions

Conversions Part 1

Format	Color
Hex	0F60C8
RGB	15, 96, 200
RGB Percent	6%, 38%, 78%
CMY	0.9412, 0.6235, 0.2157
CMYK	0.92, 0.52, 0.00, 0.22
HSL	214°, 86%, 42%
HSV	214°, 92%, 78%
XYZ	14.8052, 12.6374, 56.3025
YIQ	83.6370, -81.6600, 15.1720

Conversions

Conversions Part 2

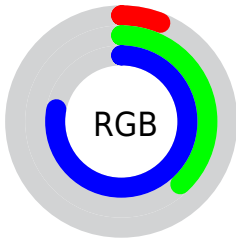
Format	Color
RYB	15, 71, 200
Decimal	1007816
CIELab	42.21, 18.11, -60.16
CIElCh	42, 62.831, 286.756
Yxy	12.6374, 0.1768, 0.1509
Android (android.graphics.Color)	4279197896 (0xFF0F60C8)
YUV	83.6370, 57.3670, -60.1946
Hunter-Lab	35.5492, 12.1291, -69.0187

Details

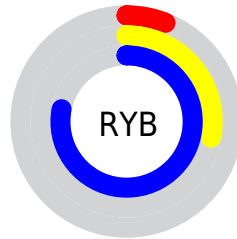
The Hex color **0F60C8** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **C8770F**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **6592FF**, and **003391** is the 20% darker color. If you saturate the color by 10%, you get **0058C8**, and if you desaturate by 10%, it is **236BC8**.

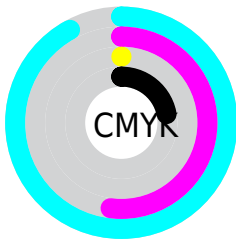
Distribution



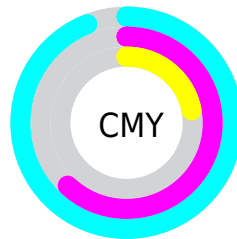
- Red (6%)
- Green (38%)
- Blue (78%)



- Red (6%)
- Yellow (28%)
- Blue (78%)



- Cyan (92%)
- Magenta (52%)
- Yellow (0%)
- Black (22%)



- Cyan (94%)
- Magenta (62%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F60C8 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 0F60C8 by changing the saturation by 10% instead.

 0F60C8

 0F60C8


FFFFFF

 0049AC

 6592FF

 003391

 84ACFF

 002077

 A3C7FF

 00085D

 C1E3FF

 000845

 E0FFFF

 00032D

 000118

 000000

 0F60C8

 0F60C8

0058C8

236BC8

3776C8

4B82C8

5F8DC8

7398C8

87A3C8

9BAFC8

AFBAC8

C3C5C8

Harmonies

Analogous

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



0070C9



0F60C8



8946AB

Triad

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



0F60C8



AE4017



00794A

Complementary

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



0F60C8



C8770F

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.



11740F



0F60C8



8C5900

Square

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



0F60C8



BD2549



5E6A00



007A80

Rectangle

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



0F60C8



A9328E



5E6A00



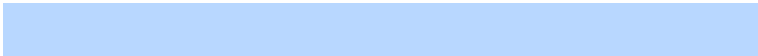
007838

Sweetspot

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



0F60C8



B8D7FF



0FC875



546780



000000



808080

Same Dimension

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



0F60C8



0070FF



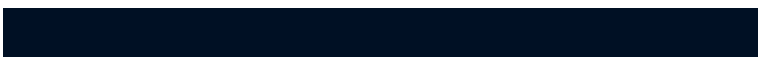
180FC8



5A5E63



0047A3



001024

Inverse Universe

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



C80F60



FF0070



BFC80F



635A5E



A30047



240010

Previews

White Background



This preview shows how the Hex color 0F60C8 looks on a white background.

Color Contrast Check

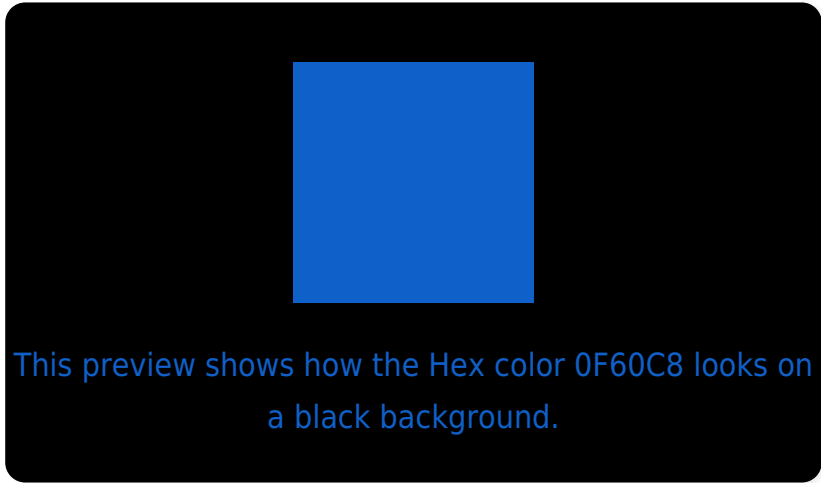
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

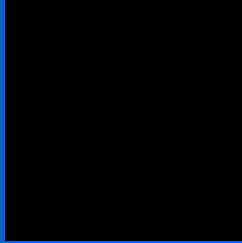
Any Text WCAG AA × Fail

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 0F60C8 Background



This preview shows how black text looks on a background with the Hex color 0F60C8.



This preview shows how white text looks on a background with the Hex color 0F60C8.

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
0F60C8

Protanopia
1A60C8

Deuteranopia
0066B0



Tritanopia
006E75

Trichromacy



Original Color
0F60C8

Protanomaly
1660C8

Deuteranomaly
0564B9

Tritanomaly
056993

Monochromacy



Original Color
0F60C8

Achromatopsia
545454

Achromatomaly
3B587E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F60C8 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 #0F60C8 looks like.

```
.text, #text, p{  
    color:#0F60C8  
}
```

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 #0F60C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F60C8
}
```

Border

The CSS property to change the border of an element to Hex 0F60C8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

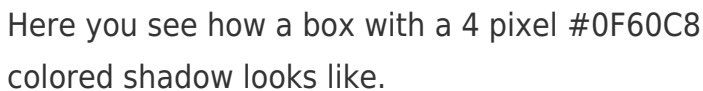
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F60C8 }
```

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

```
.border{ border-color:#0F60C8 }
```

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



Here you see how a box with a 4 pixel #0F60C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F60C8; -webkit-box-shadow:4px 4px  
4px 4px #0F60C8; box-shadow:4px 4px 4px  
4px #0F60C8 }
```

Background

The CSS property to change the background color of an element to Hex 0F60C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F60C8 }
```

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

```
.background{ background-color:#0F60C8 }
```

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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