

Converting Colors

Hex(0F6DC1)

Have a look what the booklet for
Hex(0F6DC1) contains.

Hex(0F6DC1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0F6DC1)

Conversions

Conversions Part 1

Format	Color
Hex	0F6DC1
RGB	15, 109, 193
RGB Percent	6%, 43%, 76%
CMY	0.9412, 0.5725, 0.2431
CMYK	0.92, 0.44, 0.00, 0.24
HSL	208°, 86%, 41%
HSV	208°, 92%, 76%
XYZ	15.2913, 14.8891, 52.5200
YIQ	90.4700, -82.9880, 6.1960

Conversions

Conversions Part 2

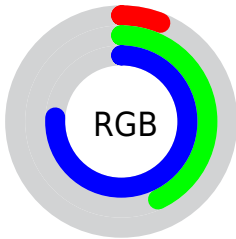
Format	Color
RYB	15, 77, 193
Decimal	1011137
CIELab	45.48, 6.93, -50.85
CIELCh	45, 51.317, 277.762
Yxy	14.8891, 0.1849, 0.1800
Android (android.graphics.Color)	4279201217 (0xFF0F6DC1)
YUV	90.4700, 50.5473, -66.1872
Hunter-Lab	38.5864, 3.2110, -53.6893

Details

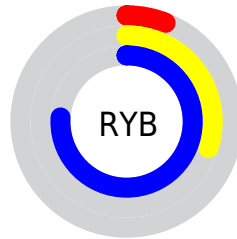
The Hex color **0F6DC1** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **C1630F**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **63A0FA**, and **003E8B** is the 20% darker color. If you saturate the color by 10%, you get **0066C1**, and if you desaturate by 10%, it is **2276C1**.

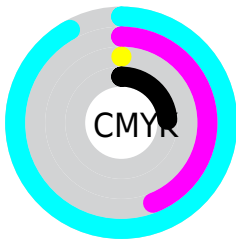
Distribution



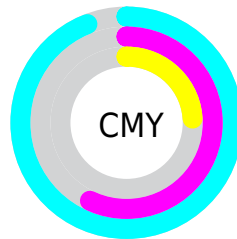
- Red (6%)
- Green (43%)
- Blue (76%)



- Red (6%)
- Yellow (30%)
- Blue (76%)



- Cyan (92%)
- Magenta (44%)
- Yellow (0%)
- Black (24%)



- Cyan (94%)
- Magenta (57%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F6DC1 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 0F6DC1 by changing the saturation by 10% instead.

0F6DC1

0F6DC1

FFFFFF

0055A5

63A0FA

003E8B

82BBFF

002A71

A0D6FF

001658

BEF3FF

000740

DCFFFF

000329

FBFFFF

000113

000000

0F6DC1

0F6DC1

■ 0066C1

■ 2276C1

■ 367FC1

■ 4988C1

■ 5C91C1

■ 709BC1

■ 83A4C1

■ 96ADC1

■ A9B6C1

■ BDBFC1

Harmonies

Analogous

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



0079BB



0F6DC1



7B5BB0

Triad

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



0F6DC1



B24C39



007E49

Complementary

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



0F6DC1



C1630F

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.



497821



0F6DC1



9A5E16

Square

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



0F6DC1



B84162



776D03



008076

Rectangle

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



0F6DC1



9C4E9A



776D03



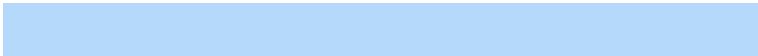
137C3B

Sweetspot

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



0F6DC1



B4D9FA



0FC162



52697D



FCFCFC



7D7D7D

Same Dimension

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



0F6DC1



0084FA



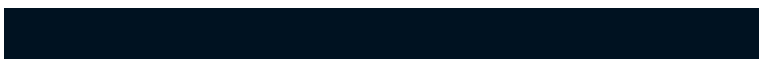
0F15C1



575C61



0055A1



001221

Inverse Universe

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



C10F6D



FA0084



C1BB0F



61575C



A10055



210012

Previews

White Background



This preview shows how the Hex color 0F6DC1 looks on a white background.

Color Contrast Check

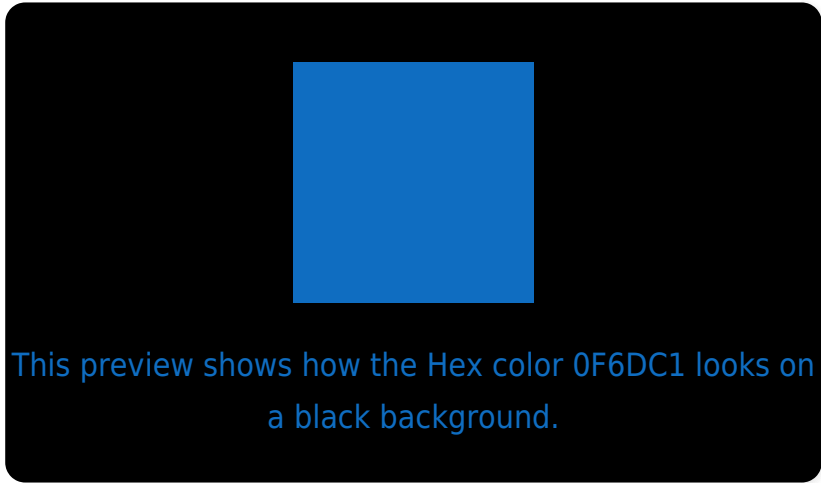
Large Text (above 18pt) WCAG AA ✓ Pass

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

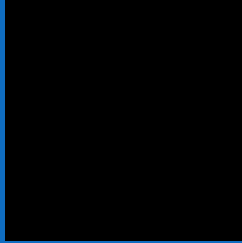
Any Text WCAG AA × Fail

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 0F6DC1 Background



This preview shows how black text looks on a background with the Hex color 0F6DC1.



This preview shows how white text looks on a background with the Hex color 0F6DC1.

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](#).

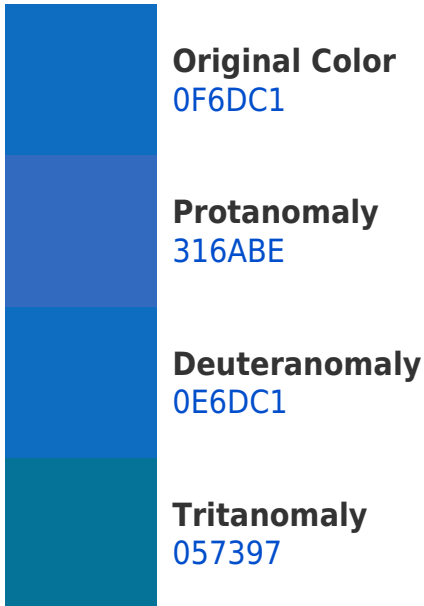
Dichromacy



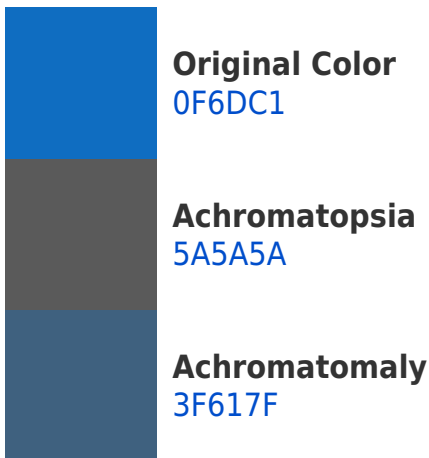


Tritanopia
00777F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0F6DC1 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 #0F6DC1 looks like.

```
.text, #text, p{  
    color:#0F6DC1  
}
```

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 #0F6DC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F6DC1
}
```

Border

The CSS property to change the border of an element to Hex 0F6DC1 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
#0F6DC1 }
```

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

```
.border{ border-color:#0F6DC1 }
```

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

Here you see how a box with a 4 pixel #0F6DC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F6DC1; -webkit-box-shadow:4px 4px  
4px 4px #0F6DC1; box-shadow:4px 4px 4px  
4px #0F6DC1 }
```

Background

The CSS property to change the background color of an element to Hex 0F6DC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F6DC1 }
```

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

```
.background{ background-color:#0F6DC1 }
```

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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