

Converting Colors

Hex(0F7CC0)

Have a look what the booklet for
Hex(0F7CC0) contains.

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Color

Hex(0F7CC0)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 0F7CC0 |
| RGB | 15, 124, 192 |
| RGB Percent | 6%, 49%, 75% |
| CMY | 0.9412, 0.5137, 0.2471 |
| CMYK | 0.92, 0.35, 0.00, 0.25 |
| HSL | 203°, 86%, 41% |
| HSV | 203°, 92%, 75% |
| XYZ | 16.9191, 18.3226, 52.5141 |
| YIQ | 99.1610, -86.7920, -1.9600 |

Conversions

Conversions Part 2

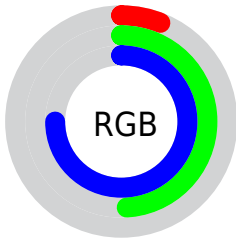
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 15, 82, 192 |
| Decimal | 1014976 |
| CIE _{Lab} | 49.89, -2.72, -43.25 |
| CIE _{LCh} | 50, 43.335, 266.398 |
| Yxy | 18.3226, 0.1928, 0.2088 |
| Android (android.graphics.Color) | 4279205056 (0xFF0F7CC0) |
| YUV | 99.1610, 45.7696, -73.8092 |
| Hunter-Lab | 42.8049, -4.3547, -42.7748 |

Details

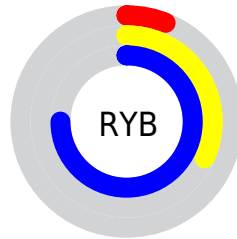
The Hex color **0F7CC0** is a dark color, and the websafe version is hex **006699**. The color can be described as dark washed azure. A complement of this color would be **C0530F**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **63B0F9**, and **004C8A** is the 20% darker color. If you saturate the color by 10%, you get **0076C0**, and if you desaturate by 10%, it is **2283C0**.

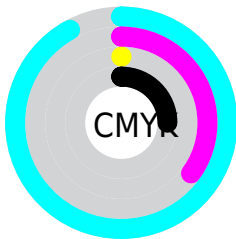
Distribution



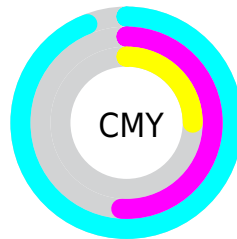
- Red (6%)
- Green (49%)
- Blue (75%)



- Red (6%)
- Yellow (32%)
- Blue (75%)



- Cyan (92%)
- Magenta (35%)
- Yellow (0%)
- Black (25%)



- Cyan (94%)
- Magenta (51%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F7CC0 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 0F7CC0 by changing the saturation by 10% instead.

0F7CC0

0F7CC0

FFFFFF

0063A5

63B0F9

004C8A

82CCFF

003670

A0E8FF

002157

BEFFFF

000740

DCFFFF

000329

FBFFFF

000113

000000

0F7CC0

0F7CC0

0076C0

2283C0

358BC0

4992C0

5C9AC0

6FA1C0

82A8C0

95B0C0

A9B7C0

BCBEC0

Harmonies

Analogous

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



0085B3



0F7CC0



716FB9

Triad

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



0F7CC0



BA5958



3C854C

Complementary

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



0F7CC0



C0530F

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.



6B7E31



0F7CC0



AB653A

Square

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



0F7CC0



B7577D



8F732A



008971

Rectangle

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



0F7CC0



9365AA



8F732A



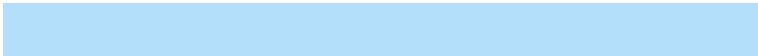
4E8342

Sweetspot

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



0F7CC0



B4DFFA



0FC053



526D7D



FCFCFC



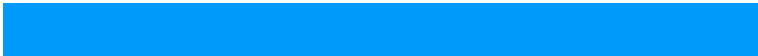
7D7D7D

Same Dimension

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



0F7CC0



009AFA



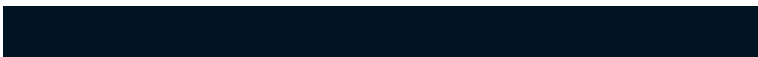
0F24C0



575D61



0063A1



001421

Inverse Universe

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



C00F7C



FA009A



C0AB0F



61575D



A10063



210014

Previews

White Background



This preview shows how the Hex color 0F7CC0 looks on a white background.

Color Contrast Check

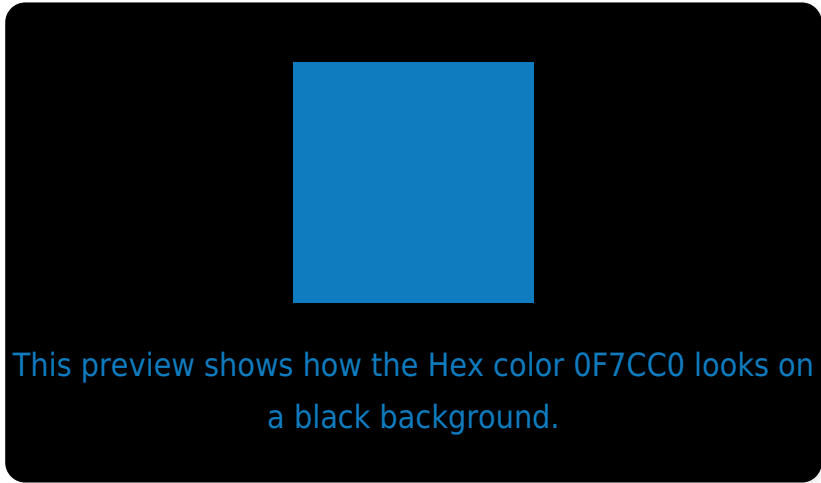
Large Text (above 18pt) WCAG AA ✓ Pass

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

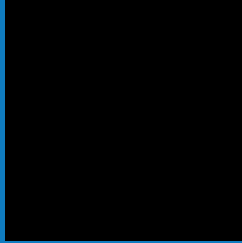
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 0F7CC0 Background



This preview shows how black text looks on a background with the Hex color 0F7CC0.

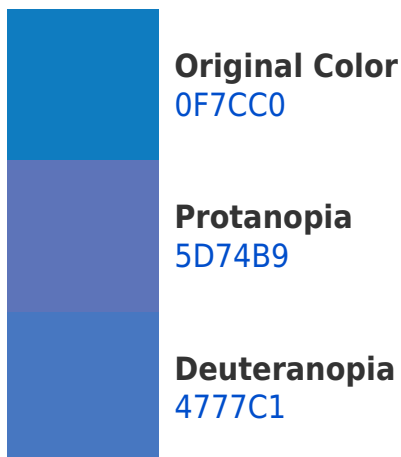


This preview shows how white text looks on a background with the Hex color 0F7CC0.

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](#).

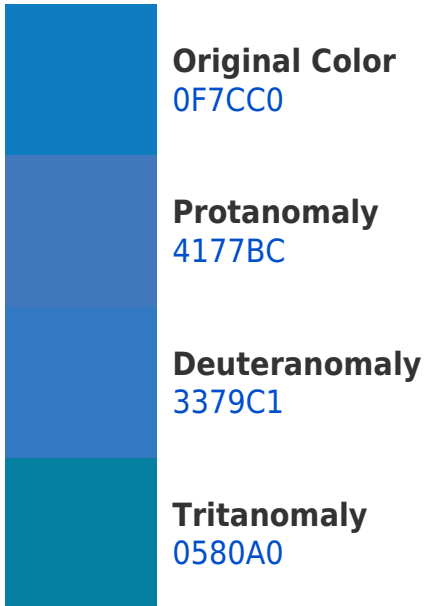
Dichromacy



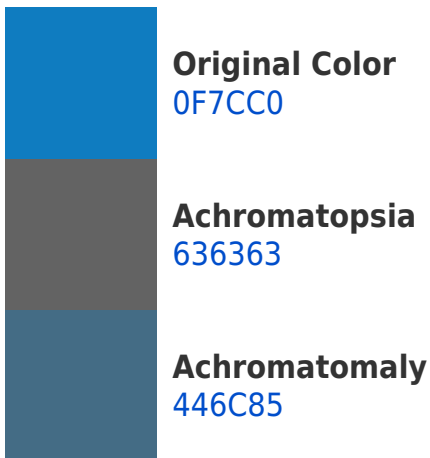


Tritanopia
00838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0F7CC0 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 #0F7CC0 looks like.

```
.text, #text, p{  
    color:#0F7CC0  
}
```

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 #0F7CC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F7CC0
}
```

Border

The CSS property to change the border of an element to Hex 0F7CC0 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
#0F7CC0 }
```

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

```
.border{ border-color:#0F7CC0 }
```

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

Here you see how a box with a 4 pixel #0F7CC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F7CC0; -webkit-box-shadow:4px 4px  
4px 4px #0F7CC0; box-shadow:4px 4px 4px  
4px #0F7CC0 }
```

Background

The CSS property to change the background color of an element to Hex 0F7CC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F7CC0 }
```

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

```
.background{ background-color:#0F7CC0 }
```

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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