

Converting Colors

Hex(0F61B5)

Have a look what the booklet for
Hex(0F61B5) contains.

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Color

Hex(0F61B5)

Conversions

Conversions Part 1

Format	Color
Hex	0F61B5
RGB	15, 97, 181
RGB Percent	6%, 38%, 71%
CMY	0.9412, 0.6196, 0.2902
CMYK	0.92, 0.46, 0.00, 0.29
HSL	210°, 85%, 38%
HSV	210°, 92%, 71%
XYZ	12.8122, 11.9871, 45.3545
YIQ	82.0580, -75.8360, 8.7400

Conversions

Conversions Part 2

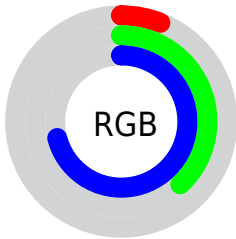
Format	Color
R_{YB}	15, 70, 181
Decimal	1008053
CIE _{Lab}	41.20, 9.84, -50.75
CIE _{LCh}	41, 51.696, 280.968
Yxy	11.9871, 0.1826, 0.1709
Android (android.graphics.Color)	4279198133 (0xFF0F61B5)
YUV	82.0580, 48.7784, -58.8099
Hunter-Lab	34.6225, 5.4654, -53.4327

Details

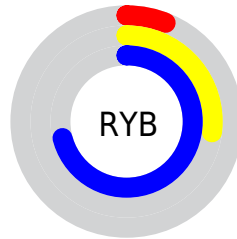
The Hex color **0F61B5** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **B5630F**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **6093ED**, and **00347F** is the 20% darker color. If you saturate the color by 10%, you get **0059B5**, and if you desaturate by 10%, it is **216AB5**.

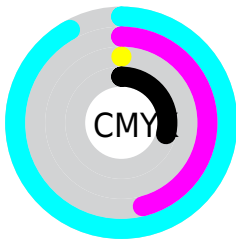
Distribution



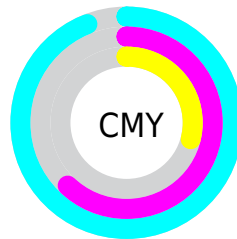
- Red (6%)
- Green (38%)
- Blue (71%)



- Red (6%)
- Yellow (27%)
- Blue (71%)



- Cyan (92%)
- Magenta (46%)
- Yellow (0%)
- Black (29%)



- Cyan (94%)
- Magenta (62%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F61B5 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 0F61B5 by changing the saturation by 10% instead.

0F61B5

0F61B5

FFFFFF

004A9A

6093ED

00347F

7EADFF

002066

9CC9FF

00064D

BAE5FF

000536

D8FFFF

00021F

F6FFFF

000003

000000

0F61B5

0F61B5

0059B5

216AB5

3373B5

457CB5

5786B5

6A8FB5

7C98B5

8EA1B5

A0AAB5

B2B3B5

Harmonies

Analogous

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



006DB1



0F61B5



764EA2

Triad

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



0F61B5



A4422B



007344

Complementary

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



0F61B5



B5630F

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.



376E1A



0F61B5



8B5503

Square

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



0F61B5



AD3553



676400



007570

Rectangle

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



0F61B5



95418B



676400



007235

Sweetspot

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



0F61B5



A9C9EB



0FB562



4D6175



F5F5F5



757575

Same Dimension

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



0F61B5



0074EB



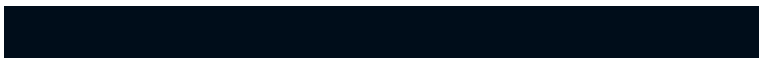
0F0FB5



505559



004C99



000D1A

Inverse Universe

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



B50F61



EB0074



B5B50F



595055



99004C



1A000D

Previews

White Background



This preview shows how the Hex color 0F61B5 looks on a white background.

Color Contrast Check

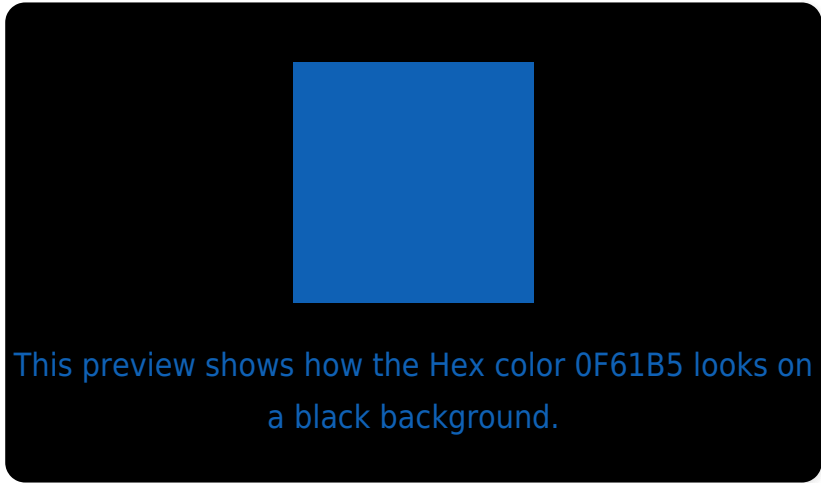
Large Text (above 18pt) WCAG AA ✓ Pass

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

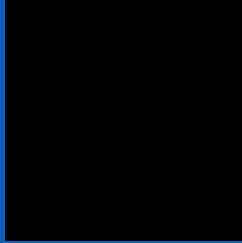
Any Text WCAG AA × Fail

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 0F61B5 Background



This preview shows how black text looks on a background with the Hex color 0F61B5.



This preview shows how white text looks on a background with the Hex color 0F61B5.

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](#).

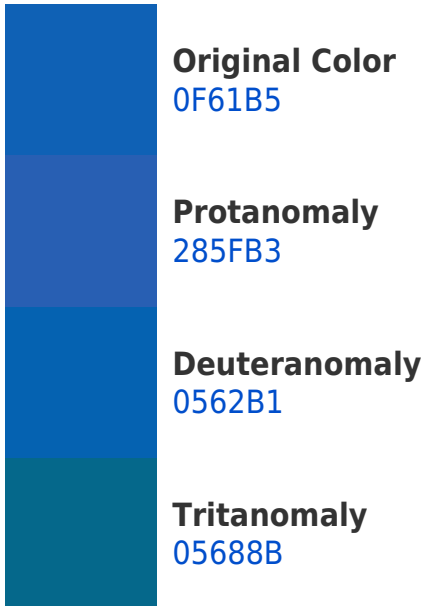
Dichromacy





Tritanopia
006C73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0F61B5 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 #0F61B5 looks like.

```
.text, #text, p{  
    color:#0F61B5  
}
```

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 #0F61B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F61B5
}
```

Border

The CSS property to change the border of an element to Hex 0F61B5 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
#0F61B5 }
```

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

```
.border{ border-color:#0F61B5 }
```

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

Here you see how a box with a 4 pixel #0F61B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F61B5; -webkit-box-shadow:4px 4px  
4px 4px #0F61B5; box-shadow:4px 4px 4px  
4px #0F61B5 }
```

Background

The CSS property to change the background color of an element to Hex 0F61B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F61B5 }
```

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

```
.background{ background-color:#0F61B5 }
```

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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