

Converting Colors

Hex(0A61DC)

Have a look what the booklet for
Hex(0A61DC) contains.

Hex(0A61DC)	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(0A61DC)

Conversions

Conversions Part 1

Format	Color
Hex	0A61DC
RGB	10, 97, 220
RGB Percent	4%, 38%, 86%
CMY	0.9608, 0.6196, 0.1373
CMYK	0.95, 0.56, 0.00, 0.14
HSL	215°, 91%, 45%
HSV	215°, 95%, 86%
XYZ	17.3181, 13.7812, 69.4574
YIQ	85.0090, -91.3350, 19.8090

Conversions

Conversions Part 2

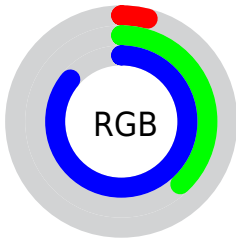
Format	Color
R _Y B	10, 72, 220
Decimal	680412
CIE Lab	43.92, 25.19, -68.86
CIE LCh	44, 73.325, 290.096
Yxy	13.7812, 0.1722, 0.1370
Android (android.graphics.Color)	4278870492 (0xFF0A61DC)
YUV	85.0090, 66.5506, -65.7829
Hunter-Lab	37.1231, 18.3059, -84.9457

Details

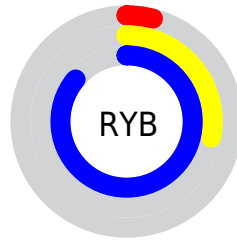
The Hex color **0A61DC** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark washed azure. A complement of this color would be **DC850A**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **6A93FF**, and **0034A4** is the 20% darker color. If you saturate the color by 10%, you get **005BDC**, and if you desaturate by 10%, it is **206EDC**.

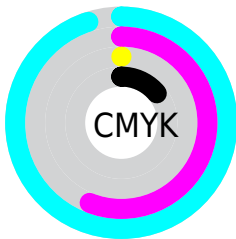
Distribution



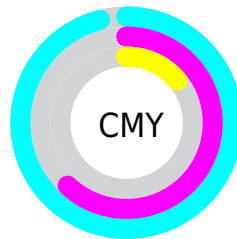
- Red (4%)
- Green (38%)
- Blue (86%)



- Red (4%)
- Yellow (28%)
- Blue (86%)



- Cyan (95%)
- Magenta (56%)
- Yellow (0%)
- Black (14%)



- Cyan (96%)
- Magenta (62%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A61DC 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 0A61DC by changing the saturation by 10% instead.

 0A61DC

 0A61DC

FFFFFF

 004AC0

 6A93FF

 0034A4

 8AADFF

 002189

 AAC8FF

 000E6F

 C9E4FF

 000C55

 E8FFFF

 00063D

 000326

 00010F

 000000

■ 0A61DC

■ 0A61DC

■ 005BDC

■ 206EDC

■ 367BDC

■ 4C88DC

■ 6295DC

■ 78A1DC

■ 8EAEDC

■ A4BBDC

■ BAC8DC

■ D0D5DC

Harmonies

Analogous

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



0076E1



0A61DC



9A3EB7

Triad

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



0A61DC



B93F00



008051

Complementary

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



0A61DC



DC850A

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.



007B03



0A61DC



8F5E00

Square

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



0A61DC



CE0B42



587100



008190

Rectangle

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



0A61DC



BD1D93



587100



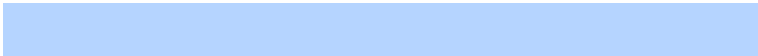
007F3B

Sweetspot

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



0A61DC



B5D4FF



0ADC85



536580



000000



808080

Same Dimension

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



0A61DC



006AFF



1C0ADC



63676E



0048AD



00132E

Inverse Universe

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



DC0A61



FF006A



CBDC0A



6E6367



AD0048



2E0013

Previews

White Background



This preview shows how the Hex color 0A61DC looks on a white background.

Color Contrast Check

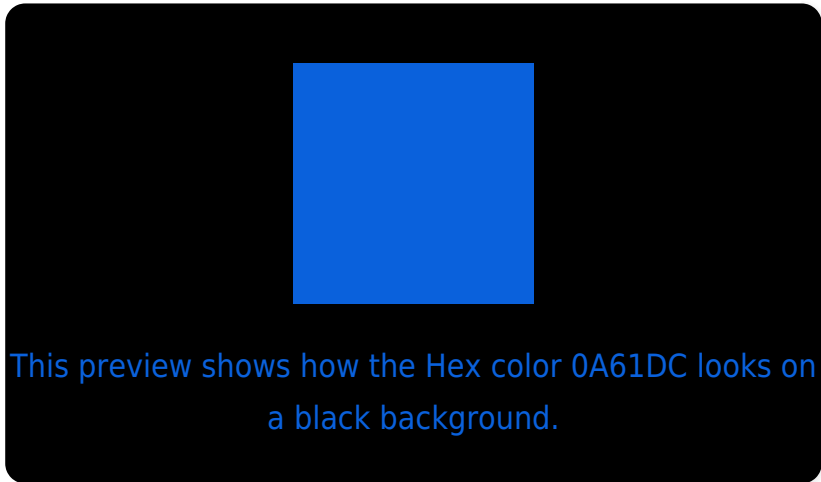
Large Text (above 18pt) WCAG AA ✓ Pass

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

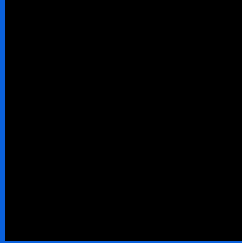
Any Text WCAG AA × Fail

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 0A61DC Background



This preview shows how black text looks on a background with the Hex color 0A61DC.

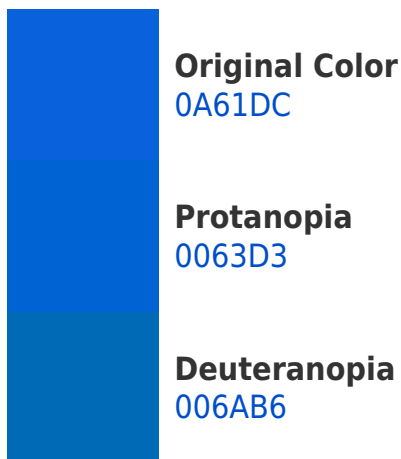


This preview shows how white text looks on a background with the Hex color 0A61DC.

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
00737A

Trichromacy



Original Color
0A61DC

Protanomaly
0462D6

Deuteranomaly
0467C4

Tritanomaly
046C9E

Monochromacy



Original Color
0A61DC

Achromatopsia
555555

Achromatomaly
3A5986

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A61DC 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 #0A61DC looks like.

```
.text, #text, p{  
    color:#0A61DC  
}
```

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 #0A61DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A61DC
}
```

Border

The CSS property to change the border of an element to Hex 0A61DC 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
#0A61DC }
```

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

```
.border{ border-color:#0A61DC }
```

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

Here you see how a box with a 4 pixel #0A61DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A61DC; -webkit-box-shadow:4px 4px  
4px 4px #0A61DC; box-shadow:4px 4px 4px  
4px #0A61DC }
```

Background

The CSS property to change the background color of an element to Hex 0A61DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A61DC }
```

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

```
.background{ background-color:#0A61DC }
```

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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