

Converting Colors

Hex(0E71CE)

Have a look what the booklet for
Hex(0E71CE) contains.

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Color

Hex(0E71CE)

Conversions

Conversions Part 1

Format	Color
Hex	0E71CE
RGB	14, 113, 206
RGB Percent	5%, 44%, 81%
CMY	0.9451, 0.5569, 0.1922
CMYK	0.93, 0.45, 0.00, 0.19
HSL	209°, 87%, 43%
HSV	209°, 93%, 81%
XYZ	17.2268, 16.3598, 60.6423
YIQ	94.0010, -88.8570, 7.9350

Conversions

Conversions Part 2

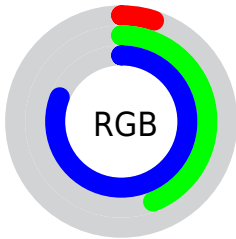
Format	Color
R_{YB}	14, 79, 206
Decimal	946638
CIE _{Lab}	47.44, 9.50, -55.17
CIE _{LCh}	47, 55.979, 279.769
Yxy	16.3598, 0.1828, 0.1736
Android (android.graphics.Color)	4279136718 (0xFF0E71CE)
YUV	94.0010, 55.2155, -70.1609
Hunter-Lab	40.4473, 5.2417, -60.5799

Details

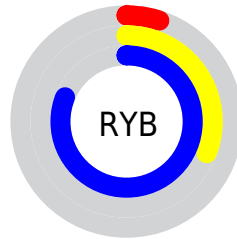
The Hex color **0E71CE** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **CE6B0E**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **66A4FF**, and **004297** is the 20% darker color. If you saturate the color by 10%, you get **006ACE**, and if you desaturate by 10%, it is **237BCE**.

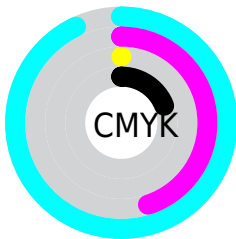
Distribution



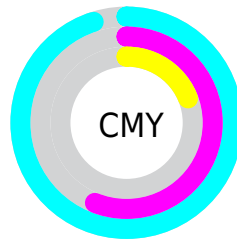
- Red (5%)
- Green (44%)
- Blue (81%)



- Red (5%)
- Yellow (31%)
- Blue (81%)



- Cyan (93%)
- Magenta (45%)
- Yellow (0%)
- Black (19%)



- Cyan (95%)
- Magenta (56%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E71CE 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 0E71CE by changing the saturation by 10% instead.

 0E71CE

 0E71CE

FFFFFF

 0059B2

 66A4FF

 004297

 86BFFF

 002D7C

 A4DBFF

 001A63

 C3F7FF

 00094A

 E1FFFF

 000433

 00021D

 000000

 0E71CE

 0E71CE

■ 006ACE

■ 237BCE

■ 3785CE

■ 4C8FCE

■ 6099CE

■ 75A3CE

■ 8AADCE

■ 9EB7CE

■ B3C1CE

■ C7CBCE

Harmonies

Analogous

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



007EC9



0E71CE



865DBA

Triad

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



0E71CE



BC4E36



00844E

Complementary

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



0E71CE



CE6B0E

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.



457E20



0E71CE



A1620C

Square

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



0E71CE



C54063



797300



00867F

Rectangle

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



0E71CE



A84EA1



797300



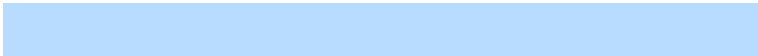
00833E

Sweetspot

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



0E71CE



B8DCFF



0ECE6B



546B80



000000



808080

Same Dimension

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



0E71CE



0083FF



0E11CE



5C6166



0055A6



001426

Inverse Universe

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



CE0E71



FF0083



CECB0E



665C61



A60055



260014

Previews

White Background



This preview shows how the Hex color 0E71CE 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 0E71CE Background



This preview shows how black text looks on a background with the Hex color 0E71CE.

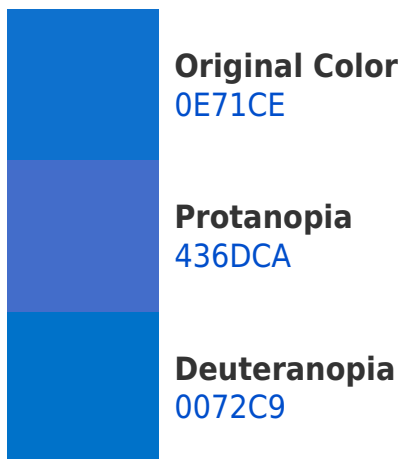


This preview shows how white text looks on a background with the Hex color 0E71CE.

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
007C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0E71CE 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 #0E71CE looks like.

```
.text, #text, p{  
  color:#0E71CE  
}
```

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 #0E71CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E71CE
}
```

Border

The CSS property to change the border of an element to Hex 0E71CE 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
#0E71CE }
```

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

```
.border{ border-color:#0E71CE }
```

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

Here you see how a box with a 4 pixel #0E71CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E71CE; -webkit-box-shadow:4px 4px  
4px 4px #0E71CE; box-shadow:4px 4px 4px  
4px #0E71CE }
```

Background

The CSS property to change the background color of an element to Hex 0E71CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E71CE }
```

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

```
.background{ background-color:#0E71CE }
```

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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