

Converting Colors

Hex(0E70A9)

Have a look what the booklet for
Hex(0E70A9) contains.

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Color

Hex(0E70A9)

Conversions

Conversions Part 1

Format	Color
Hex	0E70A9
RGB	14, 112, 169
RGB Percent	5%, 44%, 66%
CMY	0.9451, 0.5608, 0.3373
CMYK	0.92, 0.34, 0.00, 0.34
HSL	202°, 85%, 36%
HSV	202°, 92%, 66%
XYZ	13.1367, 14.5463, 39.6515
YIQ	89.1960, -76.7050, -3.0490

Conversions

Conversions Part 2

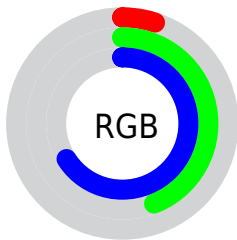
Format	Color
RYB	14, 74, 169
Decimal	946345
CIELab	45.01, -4.44, -37.64
CIELCh	45, 37.900, 263.267
Yxy	14.5463, 0.1951, 0.2160
Android (android.graphics.Color)	4279136425 (0xFF0E70A9)
YUV	89.1960, 39.3434, -65.9469
Hunter-Lab	38.1396, -5.2622, -34.9426

Details

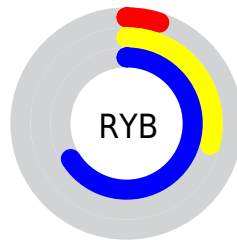
The Hex color **0E70A9** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **A9470E**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **5CA3E1**, and **004174** is the 20% darker color. If you saturate the color by 10%, you get **006BA9**, and if you desaturate by 10%, it is **1F76A9**.

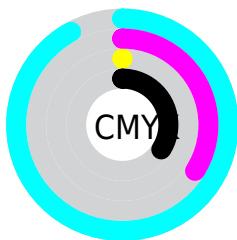
Distribution



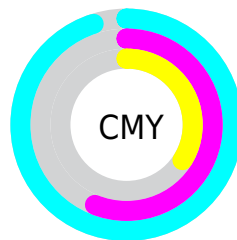
- Red (5%)
- Green (44%)
- Blue (66%)



- Red (5%)
- Yellow (29%)
- Blue (66%)



- Cyan (92%)
- Magenta (34%)
- Yellow (0%)
- Black (34%)



- Cyan (95%)
- Magenta (56%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E70A9 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 0E70A9 by changing the saturation by 10% instead.

0E70A9

0E70A9

FFFFFF

00588E

5CA3E1

004174

7ABEFD

002B5B

98DAFF

001744

B5F7FF

00032D

D3FFFF

000117

F1FFFF

000000

0E70A9

0E70A9

006BA9

1F76A9

■ 307CA9

■ 4183A9

■ 5289A9

■ 638FA9

■ 7395A9

■ 849CA9

■ 95A2A9

■ A6A8A9

Harmonies

Analogous

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



00779C



0E70A9



6165A5

Triad

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



0E70A9



A55153



3E7743

Complementary

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



0E70A9



A9470E

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.



64702E



0E70A9



9A5B39

Square

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



0E70A9



A15073



83662A



007A62

Rectangle

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



0E70A9



7F5D99



83662A



4C753B

Sweetspot

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



0E70A9



9EC5DB



0EA947



48606E



EDEDED



6E6E6E

Same Dimension

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



0E70A9



008BDB



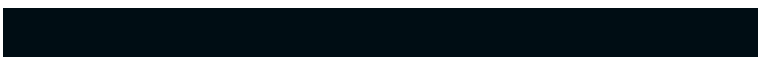
0E23A9



4C5154



005E94



000D14

Inverse Universe

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



A90E70



DB008B



A9940E



544C51



94005E



14000D

Previews

White Background



This preview shows how the Hex color 0E70A9 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



This preview shows how the Hex color 0E70A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

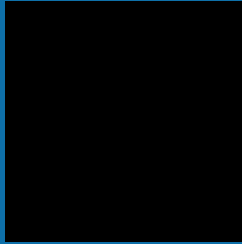
Any Text WCAG AA × Fail

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 0E70A9 Background



This preview shows how black text looks on a background with the Hex color 0E70A9.

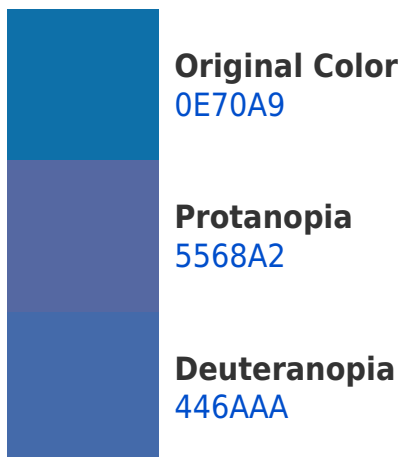


This preview shows how white text looks on a background with the Hex color 0E70A9.

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](#).

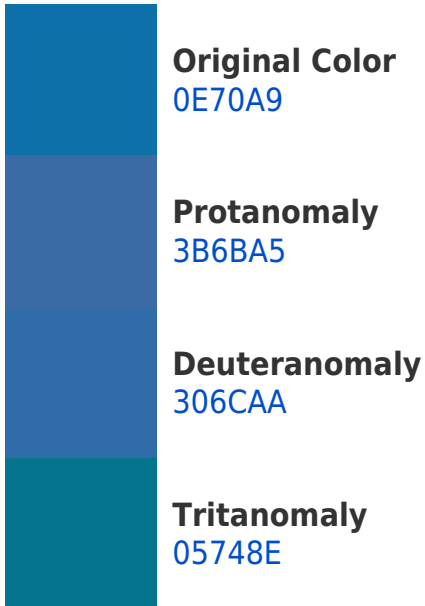
Dichromacy





Tritanopia
00767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0E70A9 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 #0E70A9 looks like.

```
.text, #text, p{  
    color:#0E70A9  
}
```

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 #0E70A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E70A9
}
```

Border

The CSS property to change the border of an element to Hex 0E70A9 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
#0E70A9 }
```

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

```
.border{ border-color:#0E70A9 }
```

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

Here you see how a box with a 4 pixel #0E70A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E70A9; -webkit-box-shadow:4px 4px  
4px 4px #0E70A9; box-shadow:4px 4px 4px  
4px #0E70A9 }
```

Background

The CSS property to change the background color of an element to Hex 0E70A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E70A9 }
```

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

```
.background{ background-color:#0E70A9 }
```

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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