

Converting Colors

Hex(0E7392)

Have a look what the booklet for
Hex(0E7392) contains.

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Color

Hex(0E7392)

Conversions

Conversions Part 1

Format	Color
Hex	0E7392
RGB	14, 115, 146
RGB Percent	5%, 45%, 57%
CMY	0.9451, 0.5490, 0.4275
CMYK	0.90, 0.21, 0.00, 0.43
HSL	194°, 82%, 31%
HSV	194°, 90%, 57%
XYZ	11.5001, 14.4302, 29.3733
YIQ	88.3350, -70.1470, -11.7710

Conversions

Conversions Part 2

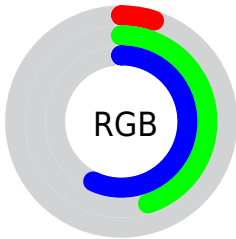
Format	Color
RYB	14, 71, 146
Decimal	947090
CIELab	44.84, -14.96, -24.33
CIELCh	45, 28.557, 238.416
Yxy	14.4302, 0.2079, 0.2609
Android (android.graphics.Color)	4279137170 (0xFF0E7392)
YUV	88.3350, 28.4288, -65.1918
Hunter-Lab	37.9870, -12.4385, -19.2548

Details

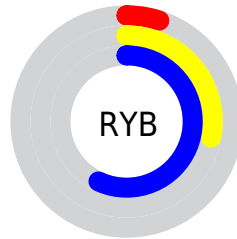
The Hex color **0E7392** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **922D0E**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **57A7C8**, and **00435F** is the 20% darker color. If you saturate the color by 10%, you get **007092**, and if you desaturate by 10%, it is **1D7692**.

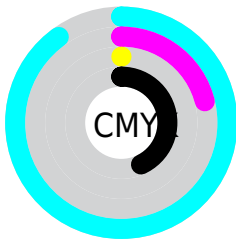
Distribution



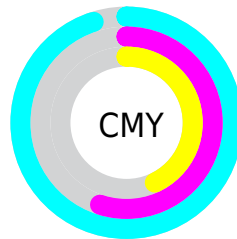
- Red (5%)
- Green (45%)
- Blue (57%)



- Red (5%)
- Yellow (28%)
- Blue (57%)



- Cyan (90%)
- Magenta (21%)
- Yellow (0%)
- Black (43%)



- Cyan (95%)
- Magenta (55%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E7392 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 0E7392 by changing the saturation by 10% instead.

 0E7392

 0E7392

FFFFFF


 005A78

 57A7C8

 00435F

 74C2E4

 002D47

 91DEFF

 001931

 AEFBFF

 00011C

 CBFFFF

 000000

 E9FFFF

 0E7392

 0E7392

 007092

 1D7692

■ 2B7A92

■ 3A7D92

■ 488192

■ 578492

■ 668892

■ 748B92

■ 838E92

■ 919292

Harmonies

Analogous

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



007680



0E7392



446D99

Triad

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



0E7392



96576C



626F3F

Complementary

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



0E7392



922D0E

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.



7B683A



0E7392



975955

Square

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



0E7392



875C83



8D6042



467450

Rectangle

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



0E7392



5F6797



8D6042



6B6D3C

Sweetspot

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



0E7392



8AB1BD



0E922D



40575E



DEDEDE



5E5E5E

Same Dimension

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



0E7392



0090BD



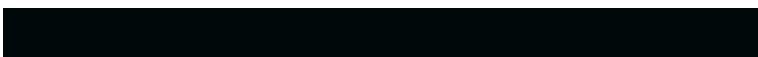
0E3192



43484A



00698A



00080A

Inverse Universe

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



920E73



BD0090



926F0E



4A4348



8A0069



0A0008

Previews

White Background



This preview shows how the Hex color 0E7392 looks on a white background.

Color Contrast Check

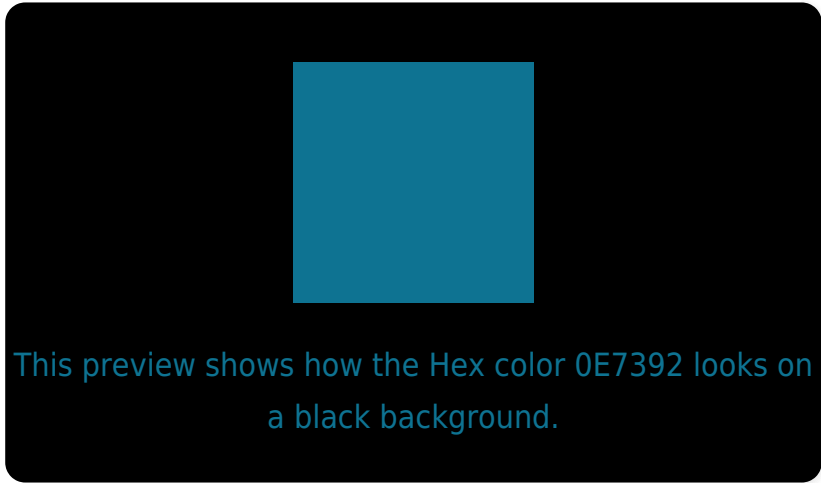
Large Text (above 18pt) WCAG AA ✓ Pass

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

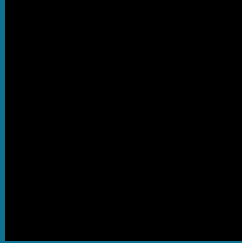
Any Text WCAG AA × Fail

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 0E7392 Background



This preview shows how black text looks on a background with the Hex color 0E7392.

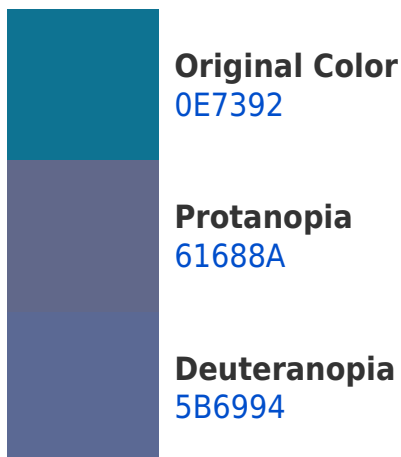


This preview shows how white text looks on a background with the Hex color 0E7392.

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](#).

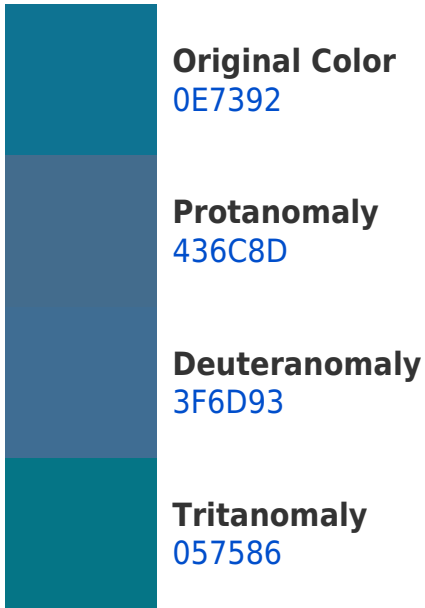
Dichromacy





Tritanopia
00767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0E7392 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 #0E7392 looks like.

```
.text, #text, p{  
    color:#0E7392  
}
```

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 #0E7392 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E7392
}
```

Border

The CSS property to change the border of an element to Hex 0E7392 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
#0E7392 }
```

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

```
.border{ border-color:#0E7392 }
```

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

Here you see how a box with a 4 pixel #0E7392 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E7392; -webkit-box-shadow:4px 4px  
4px 4px #0E7392; box-shadow:4px 4px 4px  
4px #0E7392 }
```

Background

The CSS property to change the background color of an element to Hex 0E7392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E7392 }
```

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

```
.background{ background-color:#0E7392 }
```

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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