

Converting Colors

Hex(0E5390)

Have a look what the booklet for
Hex(0E5390) contains.

| | |
|--|----|
| Hex(0E5390) | 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(0E5390)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 0E5390 |
| RGB | 14, 83, 144 |
| RGB Percent | 5%, 33%, 56% |
| CMY | 0.9451, 0.6745, 0.4353 |
| CMYK | 0.90, 0.42, 0.00, 0.44 |
| HSL | 208°, 82%, 31% |
| HSV | 208°, 90%, 56% |
| XYZ | 8.3084, 8.2935, 27.5485 |
| YIQ | 69.3230, -60.7050, 4.3430 |

Conversions

Conversions Part 2

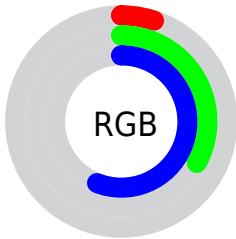
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 14, 59, 144 |
| Decimal | 938896 |
| CIE _{Lab} | 34.59, 3.86, -39.28 |
| CIE _{LCh} | 35, 39.466, 275.608 |
| Yxy | 8.2935, 0.1882, 0.1878 |
| Android (android.graphics.Color) | 4279128976 (0xFF0E5390) |
| YUV | 69.3230, 36.8158, -48.5183 |
| Hunter-Lab | 28.7984, 1.1004, -36.5577 |

Details

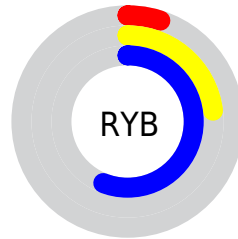
The Hex color **0E5390** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **904B0E**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **5584C6**, and **00275D** is the 20% darker color. If you saturate the color by 10%, you get **004C90**, and if you desaturate by 10%, it is **1C5A90**.

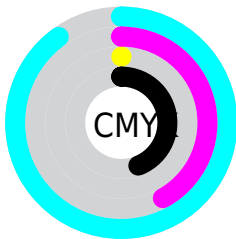
Distribution



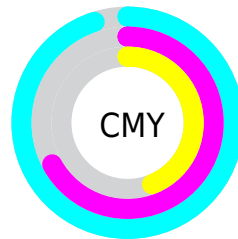
- Red (5%)
- Green (33%)
- Blue (56%)



- Red (5%)
- Yellow (23%)
- Blue (56%)



- Cyan (90%)
- Magenta (42%)
- Yellow (0%)
- Black (44%)



- Cyan (95%)
- Magenta (67%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E5390 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 0E5390 by changing the saturation by 10% instead.

■ 0E5390

■ 0E5390

FFFFFF

■ 003C76

■ 5584C6

■ 00275D

■ 729EE2

■ 001345

■ 8EB9FF

■ 00042E

■ ABD4FF

■ 000118

■ C8F1FF

■ 000000

■ E5FFFF

■ 0E5390

■ 0E5390

■ 004C90

■ 1C5A90

■ 2B6190

■ 396790

■ 486E90

■ 567590

■ 647C90

■ 738290

■ 818990

■ 909090

Harmonies

Analogous

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



005B8A



0E5390



5A4685

Triad

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



0E5390



863A2E



005E36

Complementary

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



0E5390



904B0E

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.



3B5A1A



0E5390



764616

Square

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



0E5390



8A334D



5C520A



006056

Rectangle

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



0E5390



733D75



5C520A



1B5D2C

Sweetspot

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



0E5390



88A3BA



0E904B



40505E



DEDEDE



5E5E5E

Same Dimension

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



0E5390



0063BA



0E1290



404447



004887



000408

Inverse Universe

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



900E53



BA0063



908C0E



474044



870048



080004

Previews

White Background



This preview shows how the Hex color 0E5390 looks on a white background.

Color Contrast Check

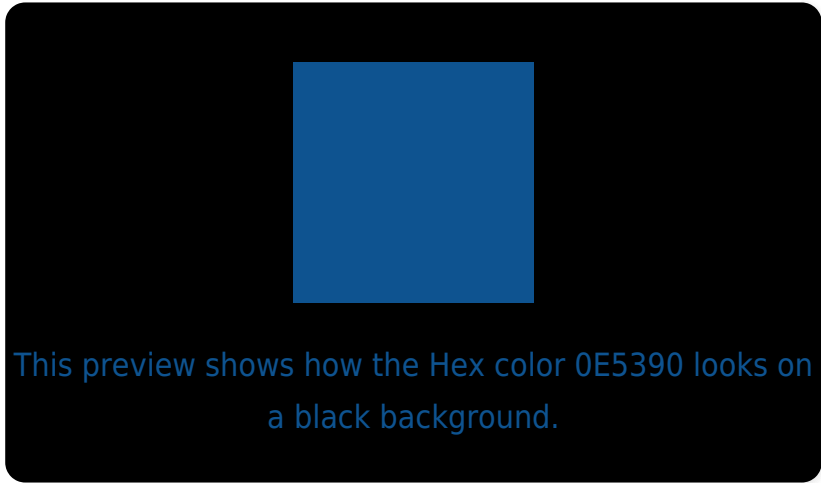
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 0E5390 Background



This preview shows how black text looks on a background with the Hex color 0E5390.



This preview shows how white text looks on a background with the Hex color 0E5390.

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



Original Color
0E5390

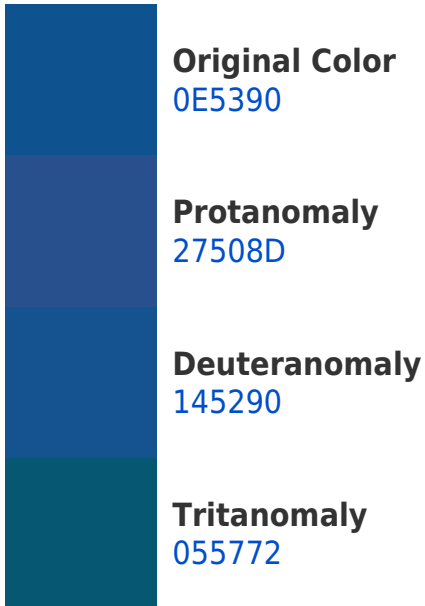
Protanopia
364F8C

Deuteranopia
175290



Tritanopia
005A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0E5390 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 #0E5390 looks like.

```
.text, #text, p{  
    color:#0E5390  
}
```

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 #0E5390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E5390
}
```

Border

The CSS property to change the border of an element to Hex 0E5390 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
#0E5390 }
```

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

```
.border{ border-color:#0E5390 }
```

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

Here you see how a box with a 4 pixel #0E5390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E5390; -webkit-box-shadow:4px 4px  
4px 4px #0E5390; box-shadow:4px 4px 4px  
4px #0E5390 }
```

Background

The CSS property to change the background color of an element to Hex 0E5390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E5390 }
```

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

```
.background{ background-color:#0E5390 }
```

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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