

Converting Colors

Hex(0E5B5F)

Have a look what the booklet for
Hex(0E5B5F) contains.

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Color

Hex(0E5B5F)

Conversions

Conversions Part 1

Format	Color
Hex	0E5B5F
RGB	14, 91, 95
RGB Percent	5%, 36%, 37%
CMY	0.9451, 0.6431, 0.6275
CMYK	0.85, 0.04, 0.00, 0.63
HSL	183°, 74%, 21%
HSV	183°, 85%, 37%
XYZ	5.9877, 8.4018, 12.1326
YIQ	68.4330, -47.1760, -15.0800

Conversions

Conversions Part 2

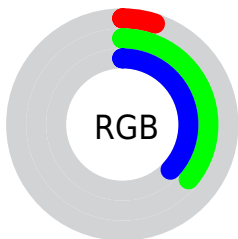
Format	Color
R_{YB}	14, 53, 95
Decimal	940895
CIE _{Lab}	34.81, -20.04, -8.64
CIE _{LCh}	35, 21.826, 203.333
Yxy	8.4018, 0.2258, 0.3168
Android (android.graphics.Color)	4279130975 (0xFF0E5B5F)
YUV	68.4330, 13.0975, -47.7377
Hunter-Lab	28.9858, -13.8514, -4.5270

Details

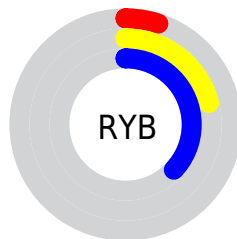
The Hex color **0E5B5F** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **5F120E**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **4B8D91**, and **002D31** is the 20% darker color. If you saturate the color by 10%, you get **055B5F**, and if you desaturate by 10%, it is **185B5F**.

Distribution



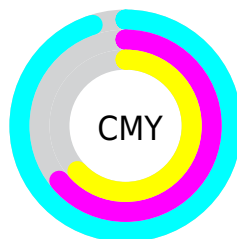
- Red (5%)
- Green (36%)
- Blue (37%)



- Red (5%)
- Yellow (21%)
- Blue (37%)



- Cyan (85%)
- Magenta (4%)
- Yellow (0%)
- Black (63%)



- Cyan (95%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E5B5F 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 0E5B5F by changing the saturation by 10% instead.



0E5B5F



0E5B5F

FFFFFF



004347



4B8D91



002D31



66A8AC



001A1C



81C3C7



000000



9CDFE3



B8FCFF



D5FFFF



F2FFFF



0E5B5F



0E5B5F

■ 055B5F

■ 185B5F

■ 005A5F

■ 215C5F

■ 2B5C5F

■ 345D5F

■ 3E5D5F

■ 475E5F

■ 515E5F

■ 5A5F5F

■ 645F5F

Harmonies

Analogous

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



255B4D



0E5B5F



15596D

Triad

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



0E5B5F



644967



614F2F

Complementary

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



0E5B5F



5F120E

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.



6E4937



0E5B5F



714556

Square

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



0E5B5F



4E4F72



744545



505531

Rectangle

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



0E5B5F



285673



744545



664D31

Sweetspot

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



0E5B5F



5B797A



0E5F11



2A3C3D



BDBDBD



3D3D3D

Same Dimension

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



0E5B5F



00747A



0E345F



2C3030



006B70



00E4F0

Inverse Universe

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



5F0E5B



7A0074



5F390E



302C30



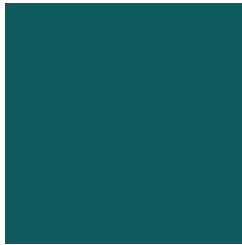
70006B



F000E4

Previews

White Background



This preview shows how the Hex color 0E5B5F looks on a white background.

Color Contrast Check

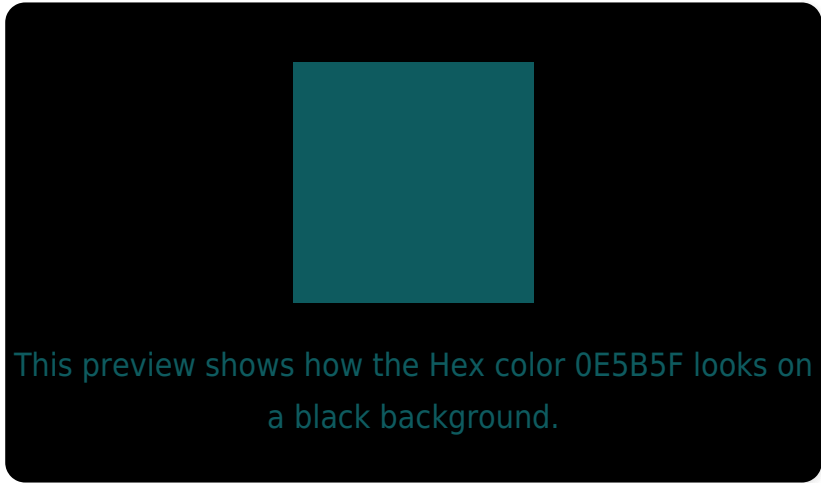
Large Text (above 18pt) WCAG AA ✓ Pass

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

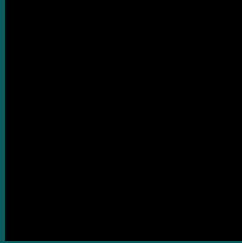
Any Text WCAG AA × Fail

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 0E5B5F Background



This preview shows how black text looks on a background with the Hex color 0E5B5F.



This preview shows how white text looks on a background with the Hex color 0E5B5F.

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
0E5B5F

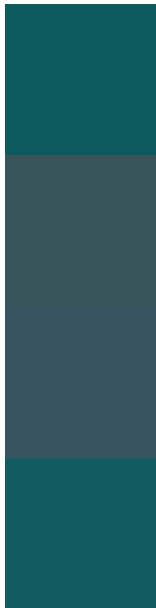
Protanopia
515159

Deuteranopia
525061



Tritanopia
125B62

Trichromacy



Original Color
0E5B5F

Protanomaly
39555B

Deuteranomaly
395460

Tritanomaly
115B61

Monochromacy



Original Color
0E5B5F

Achromatopsia
444444

Achromatomaly
304C4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E5B5F 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 #0E5B5F looks like.

```
.text, #text, p{  
    color:#0E5B5F  
}
```

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 #0E5B5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E5B5F
}
```

Border

The CSS property to change the border of an element to Hex 0E5B5F 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
#0E5B5F }
```

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

```
.border{ border-color:#0E5B5F }
```

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

Here you see how a box with a 4 pixel #0E5B5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E5B5F; -webkit-box-shadow:4px 4px  
4px 4px #0E5B5F; box-shadow:4px 4px 4px  
4px #0E5B5F }
```

Background

The CSS property to change the background color of an element to Hex 0E5B5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E5B5F }
```

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

```
.background{ background-color:#0E5B5F }
```

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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