

Converting Colors

Hex(0E535A)

Have a look what the booklet for
Hex(0E535A) contains.

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Color

Hex(0E535A)

Conversions

Conversions Part 1

Format	Color
Hex	0E535A
RGB	14, 83, 90
RGB Percent	5%, 33%, 35%
CMY	0.9451, 0.6745, 0.6471
CMYK	0.84, 0.08, 0.00, 0.65
HSL	186°, 73%, 20%
HSV	186°, 84%, 35%
XYZ	5.1198, 7.0181, 10.7576
YIQ	63.1670, -43.3710, -12.4510

Conversions

Conversions Part 2

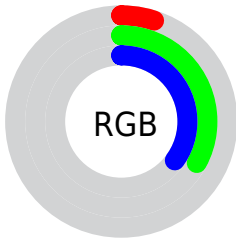
Format	Color
RYB	14, 50, 90
Decimal	938842
CIELab	31.85, -17.41, -9.96
CIELCh	32, 20.058, 209.780
Yxy	7.0181, 0.2236, 0.3065
Android (android.graphics.Color)	4279128922 (0xFF0E535A)
YUV	63.1670, 13.2287, -43.1195
Hunter-Lab	26.4916, -11.8631, -5.5322

Details

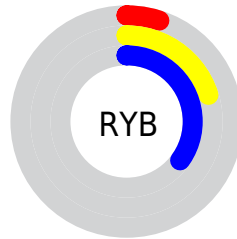
The Hex color **0E535A** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5A150E**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **49858C**, and **00262C** is the 20% darker color. If you saturate the color by 10%, you get **05525A**, and if you desaturate by 10%, it is **17545A**.

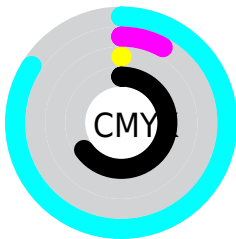
Distribution



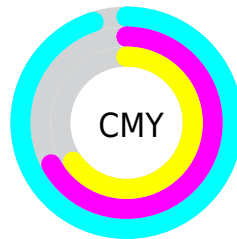
- Red (5%)
- Green (33%)
- Blue (35%)



- Red (5%)
- Yellow (20%)
- Blue (35%)



- Cyan (84%)
- Magenta (8%)
- Yellow (0%)
- Black (65%)



- Cyan (95%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E535A 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 0E535A by changing the saturation by 10% instead.



0E535A



0E535A

FFFFFF



003C43



49858C



00262C



639FA6



000E18



7EBAC2



000000



99D6DD



B5F2FA



D1FFFF



EEFFFF



0E535A



0E535A

■ 05525A

■ 17545A

■ 00525A

■ 20555A

■ 29555A

■ 32565A

■ 3B575A

■ 44585A

■ 4D595A

■ 565A5A

■ 5F5A5A

Harmonies

Analogous

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



1E534A



0E535A



1A5166

Triad

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



0E535A



5F425B



564A2B

Complementary

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



0E535A



5A150E

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.



624430



0E535A



683F4C

Square

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



0E535A



4D4766



69403C



454F2F

Rectangle

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



0E535A



2C4E6A



69403C



5A482C

Sweetspot

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



0E535A



587375



0E5A14



29393B



BABABA



3B3B3B

Same Dimension

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



0E535A



006A75



0E2E5A



292D2E



00646E



00D7ED

Inverse Universe

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



5A0E53



75006A



5A3A0E



2E292D



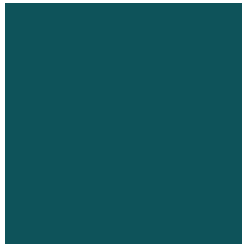
6E0064



ED00D7

Previews

White Background



This preview shows how the Hex color 0E535A looks on a white background.

Color Contrast Check

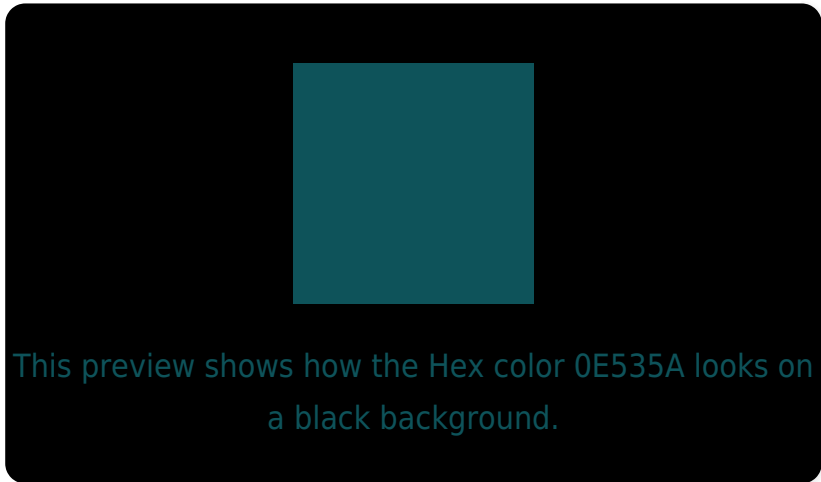
Large Text (above 18pt) WCAG AA ✓ Pass

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

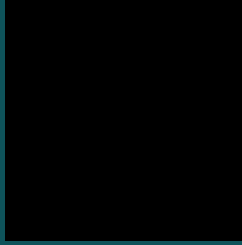
Any Text WCAG AA × Fail

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 0E535A Background



This preview shows how black text looks on a background with the Hex color 0E535A.

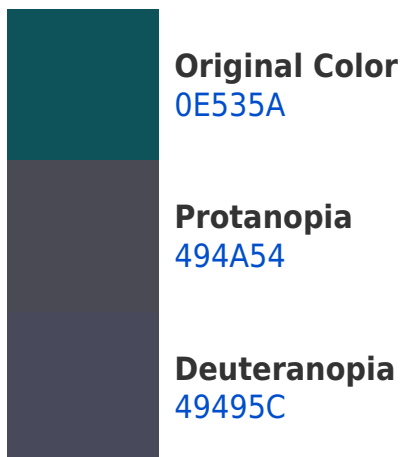



This preview shows how white text looks on a background with the Hex color 0E535A.

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](#).

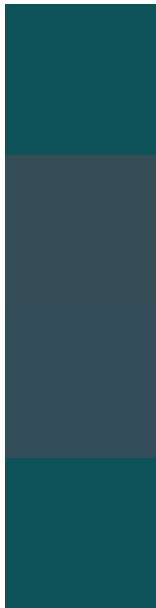
Dichromacy





Tritanopia
0E535A

Trichromacy



Original Color
0E535A

Protanomaly
344D56

Deuteranomaly
344D5B

Tritanomaly
0E535A

Monochromacy



Original Color
0E535A

Achromatopsia
3F3F3F

Achromatomaly
2D4649

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E535A 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 #0E535A looks like.

```
.text, #text, p{  
    color:#0E535A  
}
```

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 #0E535A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E535A
}
```

Border

The CSS property to change the border of an element to Hex 0E535A 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
#0E535A }
```

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

```
.border{ border-color:#0E535A }
```

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

Here you see how a box with a 4 pixel #0E535A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E535A; -webkit-box-shadow:4px 4px  
4px 4px #0E535A; box-shadow:4px 4px 4px  
4px #0E535A }
```

Background

The CSS property to change the background color of an element to Hex 0E535A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E535A }
```

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

```
.background{ background-color:#0E535A }
```

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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