

Converting Colors

Hex(0E536C)

Have a look what the booklet for
Hex(0E536C) contains.

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Color

Hex(0E536C)

Conversions

Conversions Part 1

Format	Color
Hex	0E536C
RGB	14, 83, 108
RGB Percent	5%, 33%, 42%
CMY	0.9451, 0.6745, 0.5765
CMYK	0.87, 0.23, 0.00, 0.58
HSL	196°, 77%, 24%
HSV	196°, 87%, 42%
XYZ	5.9811, 7.3626, 15.2932
YIQ	65.2190, -49.1490, -6.8530

Conversions

Conversions Part 2

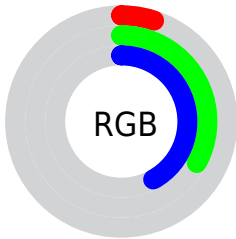
Format	Color
RYB	14, 54, 108
Decimal	938860
CIELab	32.62, -10.69, -20.14
CIELCh	33, 22.797, 242.049
Yxy	7.3626, 0.2089, 0.2571
Android (android.graphics.Color)	4279128940 (0xFF0E536C)
YUV	65.2190, 21.0910, -44.9191
Hunter-Lab	27.1341, -8.1381, -14.4230

Details

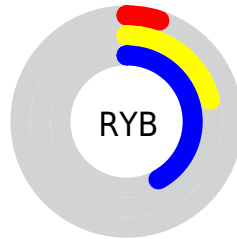
The Hex color **0E536C** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **6C270E**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **4C84A0**, and **00263C** is the 20% darker color. If you saturate the color by 10%, you get **03506C**, and if you desaturate by 10%, it is **19566C**.

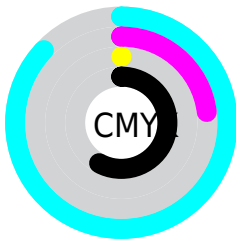
Distribution



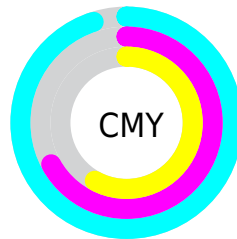
- Red (5%)
- Green (33%)
- Blue (42%)



- Red (5%)
- Yellow (21%)
- Blue (42%)



- Cyan (87%)
- Magenta (23%)
- Yellow (0%)
- Black (58%)



- Cyan (95%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E536C 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 0E536C by changing the saturation by 10% instead.

 0E536C

 0E536C

FFFFFF

 003C54

 4C84A0

 00263C

 679FBB

 001227

 82BAD6

 000111

 9ED5F3

 000000

 BAF2FF

 D7FFFF

 F4FFFF

 0E536C

 0E536C

■ 03506C

■ 19566C

■ 004F6C

■ 24596C

■ 2E5C6C

■ 395E6C

■ 44616C

■ 4F646C

■ 5A676C

■ 646A6C

■ 6F6D6C

Harmonies

Analogous

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



00565F



0E536C



344E70

Triad

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



0E536C



6E3E4C



44512E

Complementary

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



0E536C



6C270E

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.



574C28



0E536C



6E403B

Square

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



0E536C



64415E



66462D



2E553B

Rectangle

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



0E536C



484A6E



66462D



4B502B

Sweetspot

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



0E536C



68838C



0E6C25



314247



C7C7C7



474747

Same Dimension

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



0E536C



00678C



0E256C



303436



005675



00B4F5

Inverse Universe

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



6C0E53



8C0067



6C550E



363034



750056



F500B4

Previews

White Background



This preview shows how the Hex color 0E536C looks on a white background.

Color Contrast Check

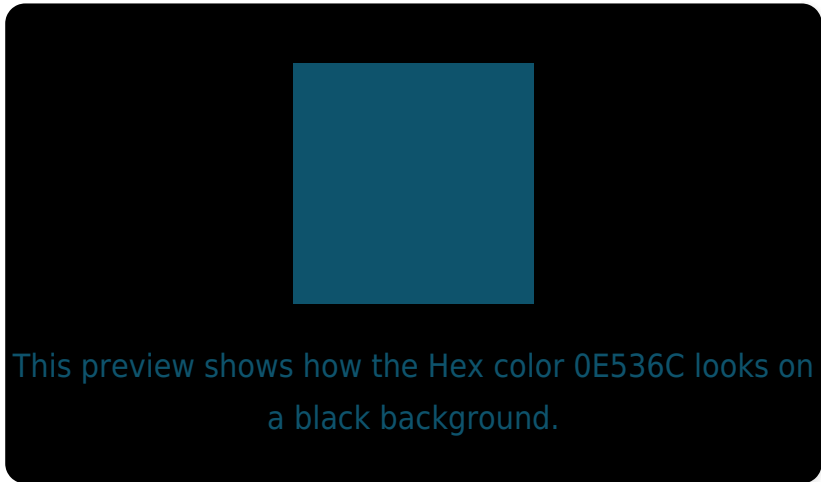
Large Text (above 18pt) WCAG AA ✓ Pass

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

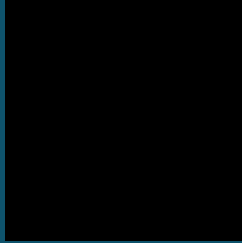
Any Text WCAG AA × Fail

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 0E536C Background



This preview shows how black text looks on a background with the Hex color 0E536C.

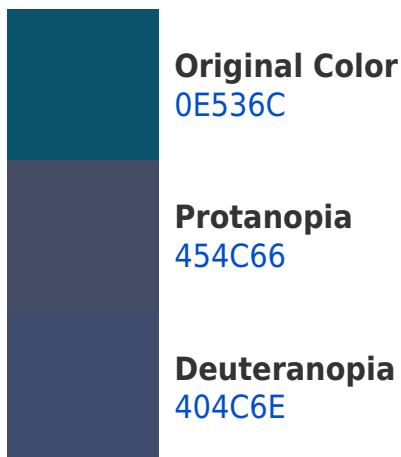


This preview shows how white text looks on a background with the Hex color 0E536C.

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



Trichromacy



Original Color
0E536C

Protanomaly
314F68

Deuteranomaly
2E4F6D

Tritanomaly
055462

Monochromacy



Original Color
0E536C

Achromatopsia
414141

Achromatomaly
2E4851

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E536C 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 #0E536C looks like.

```
.text, #text, p{  
    color:#0E536C  
}
```

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 #0E536C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E536C
}
```

Border

The CSS property to change the border of an element to Hex 0E536C 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
#0E536C }
```

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

```
.border{ border-color:#0E536C }
```

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

Here you see how a box with a 4 pixel #0E536C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E536C; -webkit-box-shadow:4px 4px  
4px 4px #0E536C; box-shadow:4px 4px 4px  
4px #0E536C }
```

Background

The CSS property to change the background color of an element to Hex 0E536C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E536C }
```

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

```
.background{ background-color:#0E536C }
```

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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