

Converting Colors

Hex(0E5B71)

Have a look what the booklet for
Hex(0E5B71) contains.

| | |
|--|----|
| Hex(0E5B71) | 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(0E5B71)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 0E5B71 |
| RGB | 14, 91, 113 |
| RGB Percent | 5%, 36%, 44% |
| CMY | 0.9451, 0.6431, 0.5569 |
| CMYK | 0.88, 0.19, 0.00, 0.56 |
| HSL | 193°, 78%, 25% |
| HSV | 193°, 88%, 44% |
| XYZ | 6.9028, 8.7678, 16.9513 |
| YIQ | 70.4850, -52.9540, -9.4820 |

Conversions

Conversions Part 2

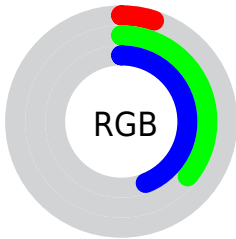
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 14, 57, 113 |
| Decimal | 940913 |
| CIE _{Lab} | 35.53, -13.52, -18.74 |
| CIE _{LCh} | 36, 23.107, 234.198 |
| Yxy | 8.7678, 0.2116, 0.2688 |
| Android (android.graphics.Color) | 4279130993 (0xFF0E5B71) |
| YUV | 70.4850, 20.9599, -49.5373 |
| Hunter-Lab | 29.6104, -10.2061, -13.2149 |

Details

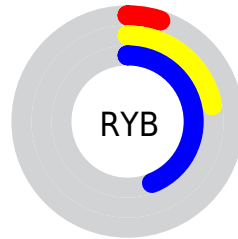
The Hex color **0E5B71** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **71240E**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **4E8DA5**, and **002D41** is the 20% darker color. If you saturate the color by 10%, you get **035871**, and if you desaturate by 10%, it is **195E71**.

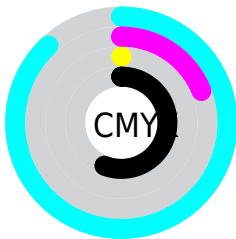
Distribution



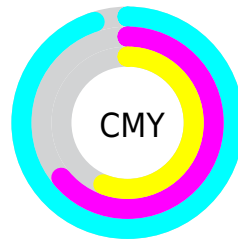
- Red (5%)
- Green (36%)
- Blue (44%)



- Red (5%)
- Yellow (22%)
- Blue (44%)



- Cyan (88%)
- Magenta (19%)
- Yellow (0%)
- Black (56%)



- Cyan (95%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E5B71 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 0E5B71 by changing the saturation by 10% instead.



0E5B71



0E5B71

FFFFFF



004358



4E8DA5



002D41



69A8C0



001A2B



85C3DC



000116



A1DFF8



000000



BDFBFF



DAFFFF



F7FFFF



0E5B71



0E5B71

■ 035871

■ 195E71

■ 005871

■ 256071

■ 306371

■ 3B6571

■ 466871

■ 526A71

■ 5D6D71

■ 686F71

■ 747271

Harmonies

Analogous

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



035D62



0E5B71



325678

Triad

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



0E5B71



754558



505731

Complementary

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



0E5B71



71240E

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.



63512F



0E5B71



774645

Square

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



0E5B71



674A69



714B36



3B5B3D

Rectangle

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



0E5B71



475277



714B36



57552F

Sweetspot

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



0E5B71



6D8B94



0E7123



33454A



C9C9C9



4A4A4A

Same Dimension

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



0E5B71



007394



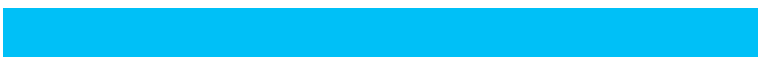
0E2A71



323738



005D78



00C0F7

Inverse Universe

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



710E5B



940073



71550E



383237



78005D



F700C0

Previews

White Background



This preview shows how the Hex color 0E5B71 looks on a white background.

Color Contrast Check

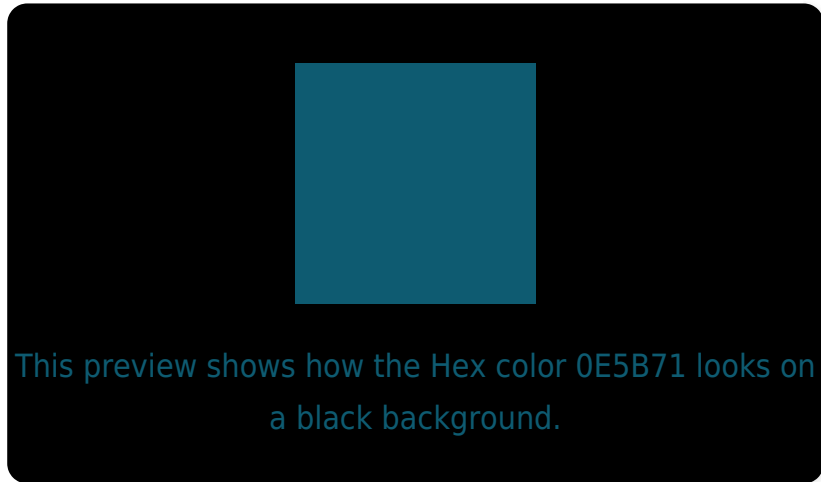
Large Text (above 18pt) WCAG AA ✓ Pass

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

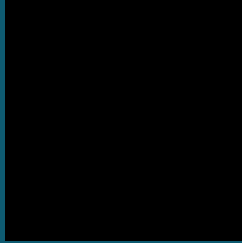
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

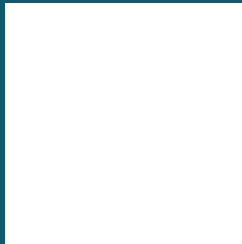
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 0E5B71 Background



This preview shows how black text looks on a background with the Hex color 0E5B71.

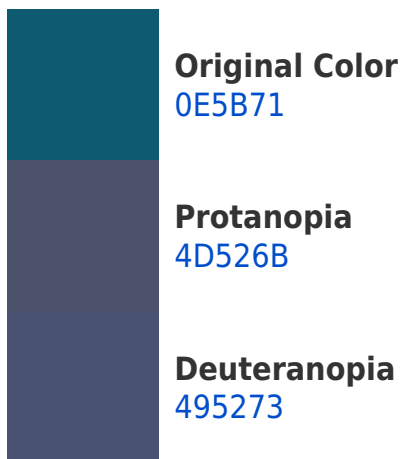


This preview shows how white text looks on a background with the Hex color 0E5B71.

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](#).

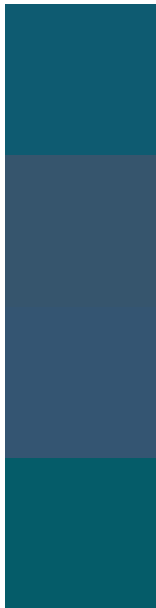
Dichromacy





Tritanopia
005D64

Trichromacy



Original Color
0E5B71

Protanomaly
36556D

Deuteranomaly
345572

Tritanomaly
055C69

Monochromacy



Original Color
0E5B71

Achromatopsia
464646

Achromatomaly
324E56

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E5B71 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 #0E5B71 looks like.

```
.text, #text, p{  
    color:#0E5B71  
}
```

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 #0E5B71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E5B71
}
```

Border

The CSS property to change the border of an element to Hex 0E5B71 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
#0E5B71 }
```

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

```
.border{ border-color:#0E5B71 }
```

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

Here you see how a box with a 4 pixel #0E5B71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E5B71; -webkit-box-shadow:4px 4px  
4px 4px #0E5B71; box-shadow:4px 4px 4px  
4px #0E5B71 }
```

Background

The CSS property to change the background color of an element to Hex 0E5B71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E5B71 }
```

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

```
.background{ background-color:#0E5B71 }
```

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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