

Converting Colors

Hex(0E5851)

Have a look what the booklet for
Hex(0E5851) contains.

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Color

Hex(0E5851)

Conversions

Conversions Part 1

Format	Color
Hex	0E5851
RGB	14, 88, 81
RGB Percent	5%, 35%, 32%
CMY	0.9451, 0.6549, 0.6824
CMYK	0.84, 0.00, 0.08, 0.65
HSL	174°, 73%, 20%
HSV	174°, 84%, 35%
XYZ	5.1560, 7.6669, 8.9927
YIQ	65.0760, -41.8570, -17.8650

Conversions

Conversions Part 2

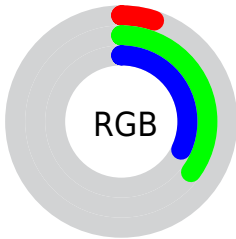
Format	Color
R_{YB}	14, 53, 88
Decimal	940113
CIE _{Lab}	33.28, -23.13, -2.13
CIE _{LCh}	33, 23.233, 185.269
Yxy	7.6669, 0.2363, 0.3514
Android (android.graphics.Color)	4279130193 (0xFF0E5851)
YUV	65.0760, 7.8505, -44.7937
Hunter-Lab	27.6891, -15.2173, 0.1266

Details

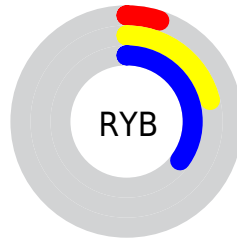
The Hex color **0E5851** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **580E15**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **498A82**, and **002A25** is the 20% darker color. If you saturate the color by 10%, you get **055850**, and if you desaturate by 10%, it is **175852**.

Distribution



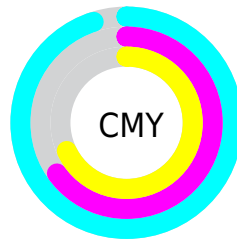
- Red (5%)
- Green (35%)
- Blue (32%)



- Red (5%)
- Yellow (21%)
- Blue (35%)



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



- Cyan (95%)
- Magenta (65%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E5851 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 0E5851 by changing the saturation by 10% instead.

 0E5851

 0E5851

FFFFFF

 00403A

 498A82

 002A25

 63A59C

 001410

 7EC0B7

 000000

 99DCD3

 B5F9EF

 D1FFFF

 EEEFFF

 0E5851

 0E5851

■ 055850

■ 175852

■ 005850

■ 205853

■ 285853

■ 315854

■ 3A5855

■ 435856

■ 4C5857

■ 545858

■ 5D5858

Harmonies

Analogous

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



2D573E



0E5851



005763

Triad

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



0E5851



54486C



67482D

Complementary

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



0E5851



580E15

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.



70423A



0E5851



68425E

Square

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



0E5851



384F73



71404C



574E29

Rectangle

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



0E5851



01566C



71404C



6B4631

Sweetspot

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



0E5851



567370



15580E



293B39



BABABA



3B3B3B

Same Dimension

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



0E5851



007368



0E3A58



272B2B



006B61



00EBD4

Inverse Universe

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



580E15



73000B



582C0E



2B2727



6B000A



EB0016

Previews

White Background



This preview shows how the Hex color 0E5851 looks on a white background.

Color Contrast Check

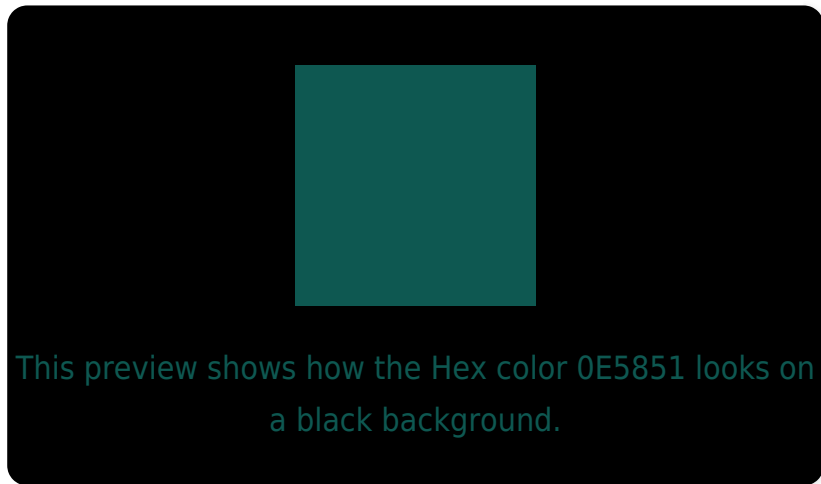
Large Text (above 18pt) WCAG AA ✓ Pass

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

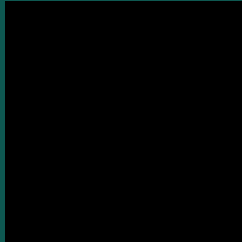
Any Text WCAG AA × Fail

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 0E5851 Background



This preview shows how black text looks on a background with the Hex color 0E5851.



This preview shows how white text looks on a background with the Hex color 0E5851.

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
0E5851

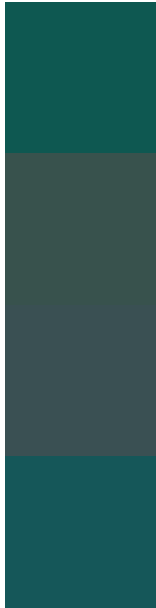
Protanopia
504E4B

Deuteranopia
534C54



Tritanopia
19565D

Trichromacy



Original Color
0E5851

Protanomaly
38524D

Deuteranomaly
3A5053

Tritanomaly
155759

Monochromacy



Original Color
0E5851

Achromatopsia
414141

Achromatomaly
2E4947

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E5851 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 #0E5851 looks like.

```
.text, #text, p{  
    color:#0E5851  
}
```

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 #0E5851 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E5851
}
```

Border

The CSS property to change the border of an element to Hex 0E5851 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
#0E5851 }
```

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

```
.border{ border-color:#0E5851 }
```

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

Here you see how a box with a 4 pixel #0E5851 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E5851; -webkit-box-shadow:4px 4px  
4px 4px #0E5851; box-shadow:4px 4px 4px  
4px #0E5851 }
```

Background

The CSS property to change the background color of an element to Hex 0E5851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E5851 }
```

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

```
.background{ background-color:#0E5851 }
```

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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