

Converting Colors

Hex(0E5B58)

Have a look what the booklet for
Hex(0E5B58) contains.

Hex(0E5B58)	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(0E5B58)

Conversions

Conversions Part 1

Format	Color
Hex	0E5B58
RGB	14, 91, 88
RGB Percent	5%, 36%, 35%
CMY	0.9451, 0.6431, 0.6549
CMYK	0.85, 0.00, 0.03, 0.64
HSL	178°, 73%, 21%
HSV	178°, 85%, 36%
XYZ	5.6836, 8.2801, 10.5312
YIQ	67.6350, -44.9290, -17.2570

Conversions

Conversions Part 2

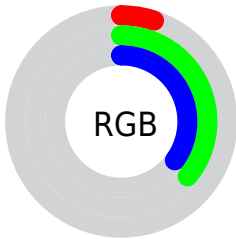
Format	Color
R_YB	14, 53, 91
Decimal	940888
CIE Lab	34.56, -22.41, -4.63
CIE LCh	35, 22.880, 191.685
Yxy	8.2801, 0.2320, 0.3380
Android (android.graphics.Color)	4279130968 (0xFF0E5B58)
YUV	67.6350, 10.0399, -47.0379
Hunter-Lab	28.7752, -15.0995, -1.5564

Details

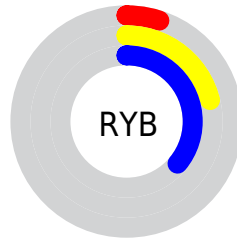
The Hex color **0E5B58** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **5B0E11**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **4A8E8A**, and **002D2B** is the 20% darker color. If you saturate the color by 10%, you get **055B58**, and if you desaturate by 10%, it is **175B58**.

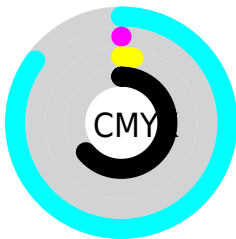
Distribution



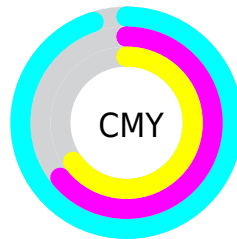
- Red (5%)
- Green (36%)
- Blue (35%)



- Red (5%)
- Yellow (21%)
- Blue (36%)



- Cyan (85%)
- Magenta (0%)
- Yellow (3%)
- Black (64%)



- Cyan (95%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E5B58 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 0E5B58 by changing the saturation by 10% instead.



0E5B58



0E5B58

FFFFFF



004341



4A8E8A



002D2B



65A8A4



001916



7FC4BF



000000



9BE0DB



B7FCF7



D3FFFF



F0FFFF



0E5B58



0E5B58

■ 055B58

■ 175B58

■ 005B57

■ 205B59

■ 295B59

■ 325B59

■ 3B5B5A

■ 455B5A

■ 4E5B5A

■ 575B5B

■ 605B5B

Harmonies

Analogous

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



2B5A45



0E5B58



005A69

Triad

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



0E5B58



5C4A6D



674C2F

Complementary

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



0E5B58



5B0E11

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.



72463A



0E5B58



6E455D

Square

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



0E5B58



425175



75434B



56522D

Rectangle

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



0E5B58



155871



75434B



6B4A32

Sweetspot

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



0E5B58



587574



125B0E



293B3A



BABABA



3B3B3B

Same Dimension

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



0E5B58



007571



0E385B



292E2E



006E69



00EDE4

Inverse Universe

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



5B0E11



750005



5B310E



2E2929



6E0004



ED0009

Previews

White Background



This preview shows how the Hex color 0E5B58 looks on a white background.

Color Contrast Check

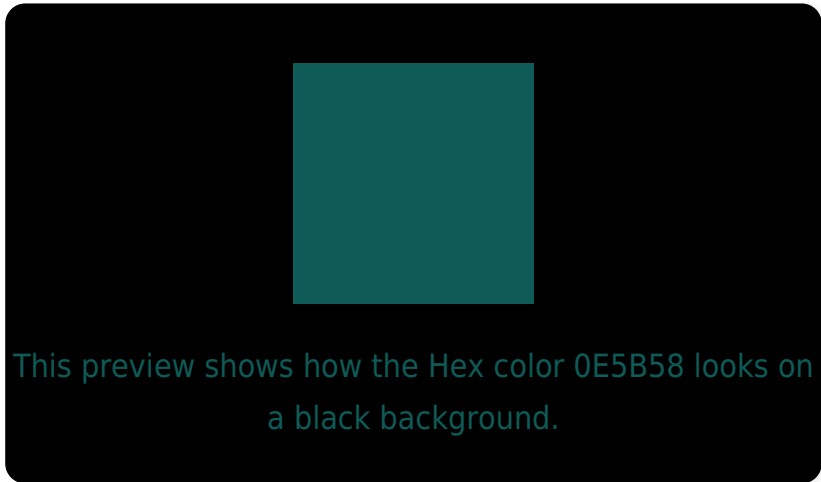
Large Text (above 18pt) WCAG AA ✓ Pass

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

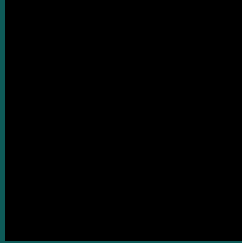
Any Text WCAG AA × Fail

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 0E5B58 Background



This preview shows how black text looks on a background with the Hex color 0E5B58.

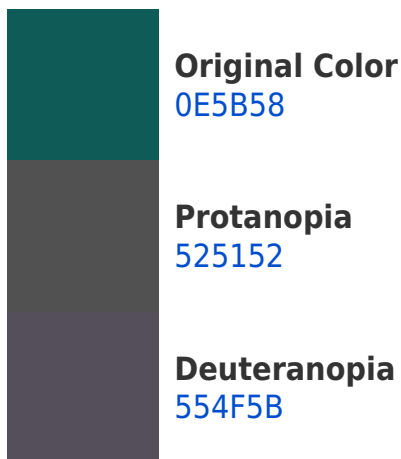



This preview shows how white text looks on a background with the Hex color 0E5B58.

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](#).

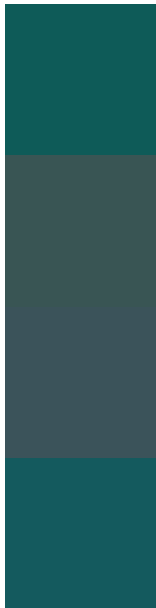
Dichromacy





Tritanopia
175A61

Trichromacy



Original Color
0E5B58

Protanomaly
395554

Deuteranomaly
3B535A

Tritanomaly
145A5E

Monochromacy



Original Color
0E5B58

Achromatopsia
444444

Achromatomaly
304C4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E5B58 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 #0E5B58 looks like.

```
.text, #text, p{  
    color:#0E5B58  
}
```

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 #0E5B58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E5B58
}
```

Border

The CSS property to change the border of an element to Hex 0E5B58 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
#0E5B58 }
```

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

```
.border{ border-color:#0E5B58 }
```

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

Here you see how a box with a 4 pixel #0E5B58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E5B58; -webkit-box-shadow:4px 4px  
4px 4px #0E5B58; box-shadow:4px 4px 4px  
4px #0E5B58 }
```

Background

The CSS property to change the background color of an element to Hex 0E5B58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E5B58 }
```

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

```
.background{ background-color:#0E5B58 }
```

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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