

Converting Colors

Hex(0E3D38)

Have a look what the booklet for
Hex(0E3D38) contains.

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Color

Hex(0E3D38)

Conversions

Conversions Part 1

Format	Color
Hex	0E3D38
RGB	14, 61, 56
RGB Percent	5%, 24%, 22%
CMY	0.9451, 0.7608, 0.7804
CMYK	0.77, 0.00, 0.08, 0.76
HSL	174°, 63%, 15%
HSV	174°, 77%, 24%
XYZ	2.5637, 3.7164, 4.3236
YIQ	46.3770, -26.4070, -11.5190

Conversions

Conversions Part 2

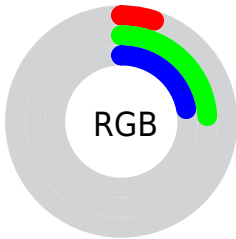
Format	Color
RYB	14, 39, 61
Decimal	933176
CIELab	22.71, -16.91, -1.49
CIELCh	23, 16.973, 185.036
Yxy	3.7164, 0.2418, 0.3505
Android (android.graphics.Color)	4279123256 (0xFF0E3D38)
YUV	46.3770, 4.7441, -28.3946
Hunter-Lab	19.2779, -9.9986, 0.1971

Details

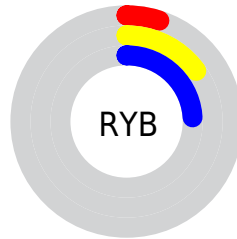
The Hex color **0E3D38** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3D0E13**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **406D67**, and **00110D** is the 20% darker color. If you saturate the color by 10%, you get **083D37**, and if you desaturate by 10%, it is **143D39**.

Distribution



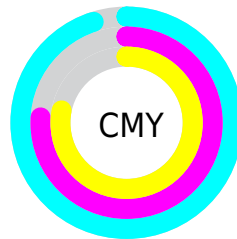
- Red (5%)
- Green (24%)
- Blue (22%)



- Red (5%)
- Yellow (15%)
- Blue (24%)



- Cyan (77%)
- Magenta (0%)
- Yellow (8%)
- Black (76%)



- Cyan (95%)
- Magenta (76%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E3D38 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 0E3D38 by changing the saturation by 10% instead.

 0E3D38

 0E3D38

 FDFFFF

 002723

 406D67

 00110D

 598680

 000000

 73A09A

 8DBC85

 A8D7D0

 C3F4EC

 E0FFFF

 0E3D38

 0E3D38

■ 083D37

■ 143D39

■ 023D37

■ 1A3D39

■ 003D37

■ 203D3A

■ 263D3B

■ 2D3D3B

■ 333D3C

■ 393D3D

■ 3F3D3D

■ 453D3E

Harmonies

Analogous

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



203C2B



0E3D38



023C44

Triad

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



0E3D38



3A324B



473220

Complementary

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



0E3D38



3D0E13

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.



4E2E28



0E3D38



482E41

Square

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



0E3D38



27374F



4E2C35



3C361D

Rectangle

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



0E3D38



093B4B



4E2C35



4A3022

Sweetspot

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



0E3D38



3D4F4D



133D0E



1D2928



A8A8A8



292929

Same Dimension

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



0E3D38



064F47



0E2B3D



1C1F1E



005E54



00DEC6

Inverse Universe

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



3D0E13



4F060E



3D200E



1F1C1C



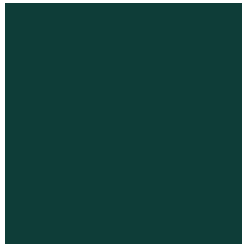
5E000A



DE0018

Previews

White Background



This preview shows how the Hex color 0E3D38 looks on a white background.

Color Contrast Check

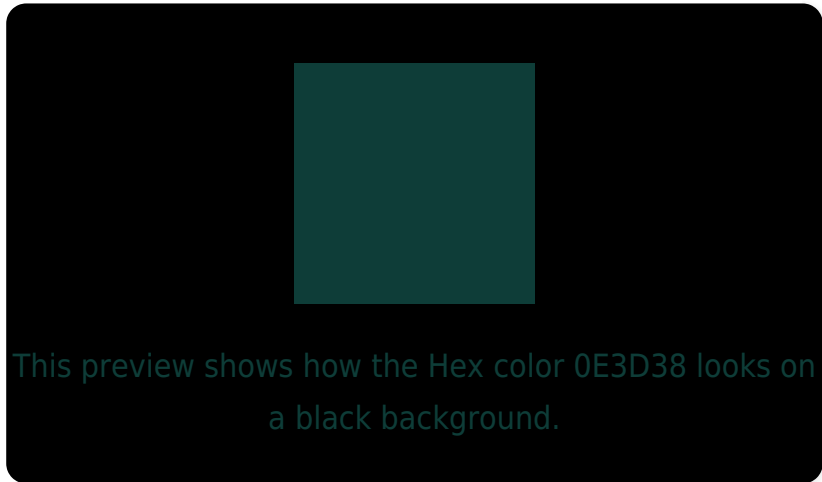
Large Text (above 18pt) WCAG AA ✓ Pass

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 0E3D38 Background



This preview shows how black text looks on a background with the Hex color 0E3D38.



This preview shows how white text looks on a background with the Hex color 0E3D38.

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
0E3D38

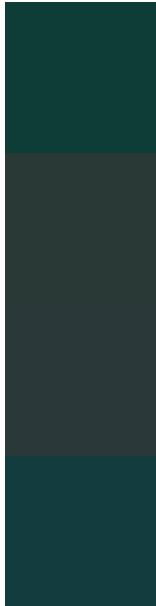
Protanopia
383634

Deuteranopia
3A353A



Tritanopia
143C41

Trichromacy



Original Color
0E3D38

Protanomaly
293935

Deuteranomaly
2A3839

Tritanomaly
123C3E

Monochromacy



Original Color
0E3D38

Achromatopsia
2E2E2E

Achromatomaly
223332

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E3D38 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 #0E3D38 looks like.

```
.text, #text, p{  
    color:#0E3D38  
}
```

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 #0E3D38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E3D38
}
```

Border

The CSS property to change the border of an element to Hex 0E3D38 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
#0E3D38 }
```

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

```
.border{ border-color:#0E3D38 }
```

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

Here you see how a box with a 4 pixel #0E3D38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E3D38; -webkit-box-shadow:4px 4px  
4px 4px #0E3D38; box-shadow:4px 4px 4px  
4px #0E3D38 }
```

Background

The CSS property to change the background color of an element to Hex 0E3D38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E3D38 }
```

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

```
.background{ background-color:#0E3D38 }
```

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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