

Converting Colors

Hex(0E4348)

Have a look what the booklet for
Hex(0E4348) contains.

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Color

Hex(0E4348)

Conversions

Conversions Part 1

Format	Color
Hex	0E4348
RGB	14, 67, 72
RGB Percent	5%, 26%, 28%
CMY	0.9451, 0.7373, 0.7176
CMYK	0.81, 0.07, 0.00, 0.72
HSL	185°, 67%, 17%
HSV	185°, 81%, 28%
XYZ	3.3580, 4.5756, 6.8371
YIQ	51.7230, -33.1930, -9.6810

Conversions

Conversions Part 2

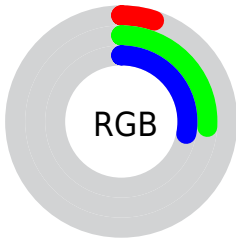
Format	Color
R_{YB}	14, 42, 72
Decimal	934728
CIE _{Lab}	25.49, -14.77, -7.96
CIE _{LCh}	25, 16.778, 208.322
Yxy	4.5756, 0.2273, 0.3098
Android (android.graphics.Color)	4279124808 (0xFF0E4348)
YUV	51.7230, 9.9966, -33.0831
Hunter-Lab	21.3905, -9.4119, -3.9775

Details

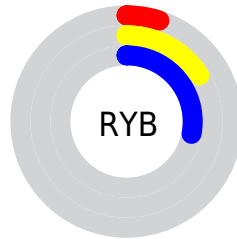
The Hex color **0E4348** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **48130E**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **437378**, and **00191D** is the 20% darker color. If you saturate the color by 10%, you get **074248**, and if you desaturate by 10%, it is **154448**.

Distribution



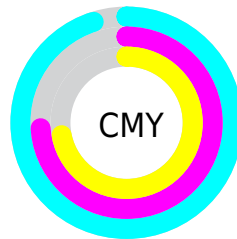
- Red (5%)
- Green (26%)
- Blue (28%)



- Red (5%)
- Yellow (16%)
- Blue (28%)



- Cyan (81%)
- Magenta (7%)
- Yellow (0%)
- Black (72%)



- Cyan (95%)
- Magenta (74%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E4348 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 0E4348 by changing the saturation by 10% instead.

■ 0E4348

■ 0E4348

FFFFFF

■ 002D32

■ 437378

■ 00191D

■ 5D8D92

■ 000000

■ 77A7AD

■ 91C3C8

■ ADDFE4

■ C9FBFF

■ E5FFFF

■ 0E4348

■ 0E4348

■ 074248

■ 154448

■ 004248

■ 1C4448

■ 244548

■ 2B4548

■ 324648

■ 394748

■ 404748

■ 484848

■ 4F4948

Harmonies

Analogous

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



1A433B



0E4348



164152

Triad

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



0E4348



4C354A



463B23

Complementary

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



0E4348



48130E

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.



503727



0E4348



54333E

Square

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



0E4348



3D3953



553431



383F26

Rectangle

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



0E4348



233F55



553431



493A24

Sweetspot

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



0E4348



485C5E



0E4813



222F30



B0B0B0



303030

Same Dimension

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



0E4348



03565E



0E2648



202324



005B63



00CFE3

Inverse Universe

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



480E43



5E0356



48300E



242023



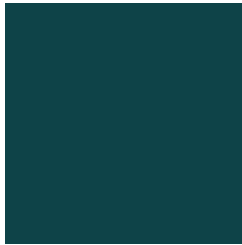
63005B



E300CF

Previews

White Background



This preview shows how the Hex color 0E4348 looks on a white background.

Color Contrast Check

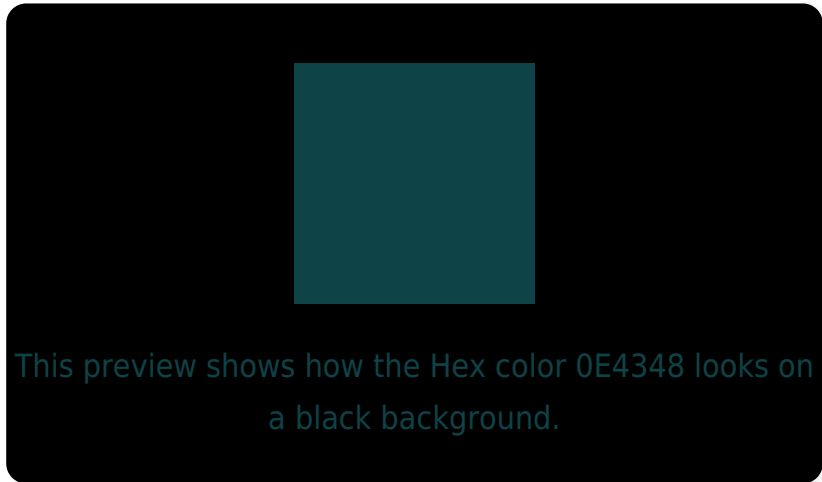
Large Text (above 18pt) WCAG AA ✓ Pass

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

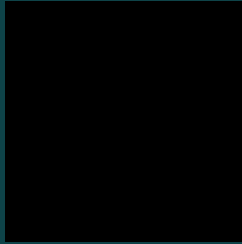
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

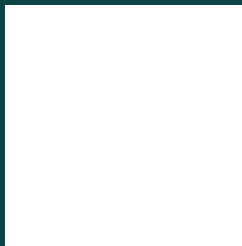
Any Text WCAG AAA × Fail

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

Hex 0E4348 Background



This preview shows how black text looks on a background with the Hex color 0E4348.



This preview shows how white text looks on a background with the Hex color 0E4348.

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](#).

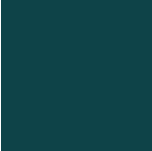
Dichromacy



Original Color
0E4348

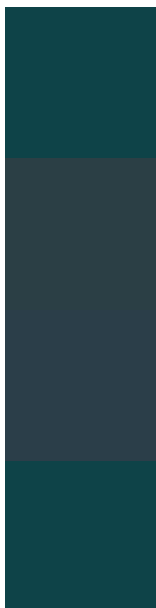
Protanopia
3B3C43

Deuteranopia
3C3B4A



Tritanopia
0E4348

Trichromacy



Original Color

0E4348

Protanomaly

2B3F45

Deuteranomaly

2B3E49

Tritanomaly

0E4348

Monochromacy



Original Color

0E4348

Achromatopsia

343434

Achromatomaly

26393B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E4348 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 #0E4348 looks like.

```
.text, #text, p{  
    color:#0E4348  
}
```

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 #0E4348 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E4348
}
```

Border

The CSS property to change the border of an element to Hex 0E4348 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
#0E4348 }
```

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

```
.border{ border-color:#0E4348 }
```

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

Here you see how a box with a 4 pixel #0E4348 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E4348; -webkit-box-shadow:4px 4px  
4px 4px #0E4348; box-shadow:4px 4px 4px  
4px #0E4348 }
```

Background

The CSS property to change the background color of an element to Hex 0E4348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E4348 }
```

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

```
.background{ background-color:#0E4348 }
```

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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