

Converting Colors

Hex(0E4E42)

Have a look what the booklet for
Hex(0E4E42) contains.

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Color

Hex(0E4E42)

Conversions

Conversions Part 1

Format	Color
Hex	0E4E42
RGB	14, 78, 66
RGB Percent	5%, 31%, 26%
CMY	0.9451, 0.6941, 0.7412
CMYK	0.82, 0.00, 0.15, 0.69
HSL	169°, 70%, 18%
HSV	169°, 82%, 31%
XYZ	3.8889, 5.9355, 6.0950
YIQ	57.4960, -34.2920, -17.3000

Conversions

Conversions Part 2

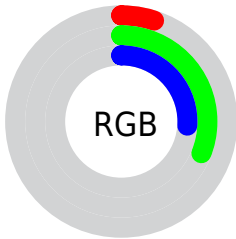
Format	Color
R_{YB}	14, 49, 78
Decimal	937538
CIE _{Lab}	29.25, -22.75, 1.51
CIE _{LCh}	29, 22.797, 176.205
Yxy	5.9355, 0.2443, 0.3728
Android (android.graphics.Color)	4279127618 (0xFF0E4E42)
YUV	57.4960, 4.1925, -38.1460
Hunter-Lab	24.3629, -14.1424, 2.2212

Details

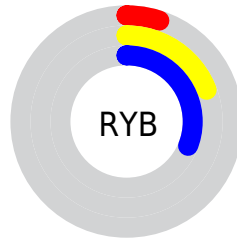
The Hex color **0E4E42** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4E0E1A**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **458072**, and **002217** is the 20% darker color. If you saturate the color by 10%, you get **064E41**, and if you desaturate by 10%, it is **164E43**.

Distribution



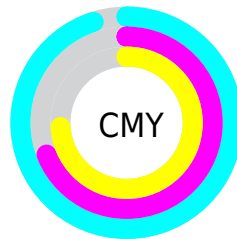
- Red (5%)
- Green (31%)
- Blue (26%)



- Red (5%)
- Yellow (19%)
- Blue (31%)



- Cyan (82%)
- Magenta (0%)
- Yellow (15%)
- Black (69%)



- Cyan (95%)
- Magenta (69%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E4E42 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 0E4E42 by changing the saturation by 10% instead.



0E4E42



0E4E42

FFFFFF



00372C



458072



002217



5F9A8B



000000



79B5A6



93D0C1



AFEDDD



CBFFF9



E8FFFF



0E4E42



0E4E42

■ 064E41

■ 164E43

■ 004E3F

■ 1E4E45

■ 254E46

■ 2D4E48

■ 354E49

■ 3D4E4B

■ 454E4C

■ 4C4E4E

■ 544E4F

Harmonies

Analogous

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



2B4C31



0E4E42



004E54

Triad

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



0E4E42



434165



5F3D28

Complementary

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



0E4E42



4E0E1A

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.



663836



0E4E42



593B59

Square

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



0E4E42



244768



653748



524321

Rectangle

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



0E4E42



004D5E



653748



633B2C

Sweetspot

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



0E4E42



4D6661



1B4E0E



243330



B3B3B3



333333

Same Dimension

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



0E4E42



026653



0E3B4E



222626



006653



00E6BA

Inverse Universe

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



4E0E1A



660215



4E210E



262223



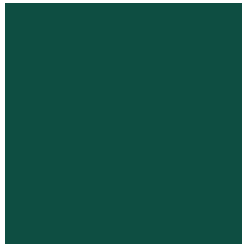
660013



E6002B

Previews

White Background



This preview shows how the Hex color 0E4E42 looks on a white background.

Color Contrast Check

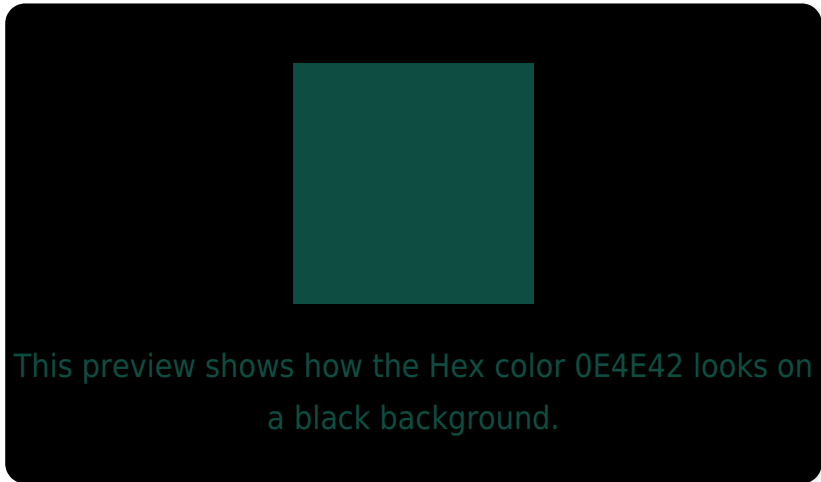
Large Text (above 18pt) WCAG AA ✓ Pass

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 0E4E42 Background



This preview shows how black text looks on a background with the Hex color 0E4E42.



This preview shows how white text looks on a background with the Hex color 0E4E42.

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
0E4E42

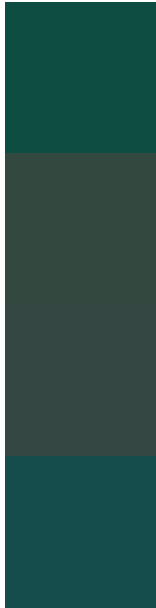
Protanopia
48453D

Deuteranopia
4C4344



Tritanopia
194C52

Trichromacy



Original Color
0E4E42

Protanomaly
33483F

Deuteranomaly
354743

Tritanomaly
154D4C

Monochromacy



Original Color
0E4E42

Achromatopsia
393939

Achromatomaly
29413C

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E4E42 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 #0E4E42 looks like.

```
.text, #text, p{  
    color:#0E4E42  
}
```

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 #0E4E42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E4E42
}
```

Border

The CSS property to change the border of an element to Hex 0E4E42 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
#0E4E42 }
```

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

```
.border{ border-color:#0E4E42 }
```

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

Here you see how a box with a 4 pixel #0E4E42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E4E42; -webkit-box-shadow:4px 4px  
4px 4px #0E4E42; box-shadow:4px 4px 4px  
4px #0E4E42 }
```

Background

The CSS property to change the background color of an element to Hex 0E4E42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E4E42 }
```

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

```
.background{ background-color:#0E4E42 }
```

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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