

Converting Colors

Hex(0E4826)

Have a look what the booklet for
Hex(0E4826) contains.

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Color

Hex(0E4826)

Conversions

Conversions Part 1

Format	Color
Hex	0E4826
RGB	14, 72, 38
RGB Percent	5%, 28%, 15%
CMY	0.9451, 0.7176, 0.8510
CMYK	0.81, 0.00, 0.47, 0.72
HSL	145°, 67%, 17%
HSV	145°, 81%, 28%
XYZ	2.8483, 4.8680, 2.6232
YIQ	50.7820, -23.6540, -22.8700

Conversions

Conversions Part 2

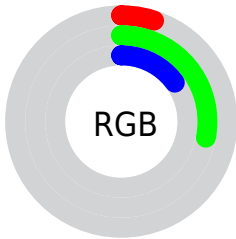
Format	Color
R_{YB}	14, 55, 72
Decimal	935974
CIE _{Lab}	26.36, -27.26, 15.26
CIE _{LCh}	26, 31.243, 150.756
Yxy	4.8680, 0.2755, 0.4708
Android (android.graphics.Color)	4279126054 (0xFF0E4826)
YUV	50.7820, -6.3015, -32.2578
Hunter-Lab	22.0636, -15.5677, 8.3953

Details

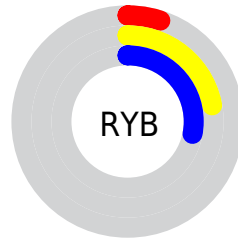
The Hex color **0E4826** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **480E30**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **427953**, and **001E00** is the 20% darker color. If you saturate the color by 10%, you get **074822**, and if you desaturate by 10%, it is **15482A**.

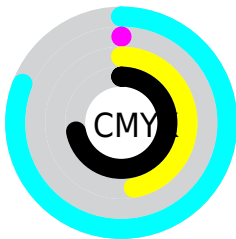
Distribution



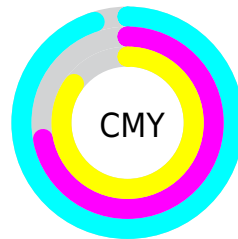
- Red (5%)
- Green (28%)
- Blue (15%)



- Red (5%)
- Yellow (22%)
- Blue (28%)



- Cyan (81%)
- Magenta (0%)
- Yellow (47%)
- Black (72%)



- Cyan (95%)
- Magenta (72%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E4826 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 0E4826 by changing the saturation by 10% instead.



0E4826



0E4826

FFFFFF



003111



427953



001E00



5C936C



000000



75AE85



90CA9F



ABE6BA



C7FFD6



E3FFF2



0E4826



0E4826

■ 074822

■ 15482A

■ 00481E

■ 1C482E

■ 244833

■ 2B4837

■ 32483B

■ 39483F

■ 404844

■ 484848

■ 4F484C

Harmonies

Analogous

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



324412



0E4826



004A3E

Triad

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



0E4826



00416E



682C27

Complementary

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



0E4826



480E30

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.



69283F



0E4826



3F3867

Square

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



0E4826



004768



5C2E56



5D3414

Rectangle

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



0E4826



004A4E



5C2E56



6A2A2F

Sweetspot

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



0E4826



485E51



31480E



223028



B0B0B0



303030

Same Dimension

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



0E4826



035E29



0E4842



202422



006329



00E35E

Inverse Universe

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



480E30



5E0338



480E14



242022



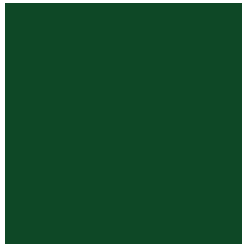
63003A



E30085

Previews

White Background



This preview shows how the Hex color 0E4826 looks on a white background.

Color Contrast Check

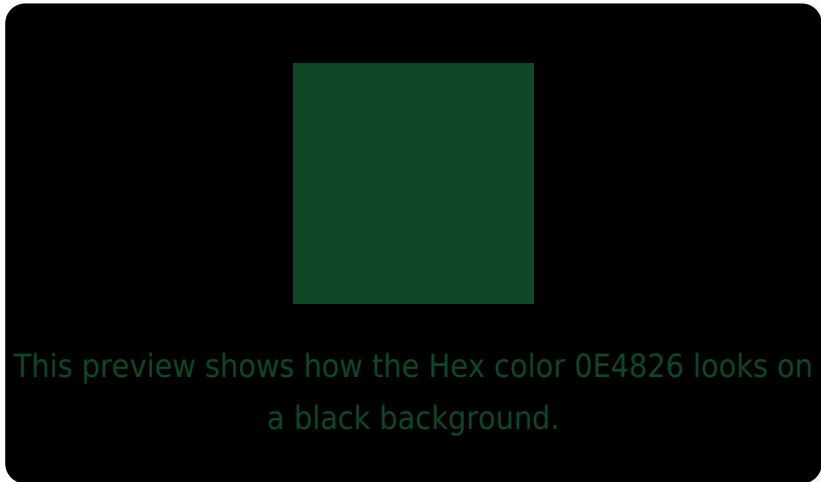
Large Text (above 18pt) WCAG AA ✓ Pass

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

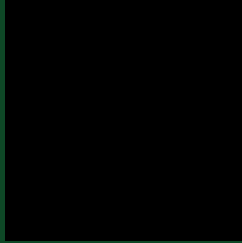
Any Text WCAG AA × Fail

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 0E4826 Background



This preview shows how black text looks on a background with the Hex color 0E4826.



This preview shows how white text looks on a background with the Hex color 0E4826.

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](#).

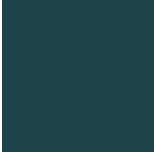
Dichromacy



Original Color
0E4826

Protanopia
453E23

Deuteranopia
4B3C29



Tritanopia
1E444A

Trichromacy



Original Color
0E4826

Protanomaly
314224

Deuteranomaly
354028

Tritanomaly
18453D

Monochromacy



Original Color
0E4826

Achromatopsia
333333

Achromatomaly
263B2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E4826 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 #0E4826 looks like.

```
.text, #text, p{  
    color:#0E4826  
}
```

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 #0E4826 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E4826  
}
```

Border

The CSS property to change the border of an element to Hex 0E4826 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".

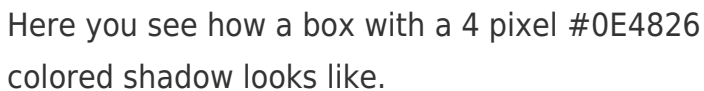
```
.border, #border, table{ border:4px solid  
#0E4826 }
```

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

```
.border{ border-color:#0E4826 }
```

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

Here you see how a box with a 4 pixel #0E4826 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E4826; -webkit-box-shadow:4px 4px  
4px 4px #0E4826; box-shadow:4px 4px 4px  
4px #0E4826 }
```

Background

The CSS property to change the background color of an element to Hex 0E4826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E4826 }
```

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

```
.background{ background-color:#0E4826 }
```

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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