

Converting Colors

Hex(0F4D3F)

Have a look what the booklet for
Hex(0F4D3F) contains.

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Color

Hex(0F4D3F)

Conversions

Conversions Part 1

Format	Color
Hex	0F4D3F
RGB	15, 77, 63
RGB Percent	6%, 30%, 25%
CMY	0.9412, 0.6980, 0.7529
CMYK	0.81, 0.00, 0.18, 0.70
HSL	166°, 67%, 18%
HSV	166°, 81%, 30%
XYZ	3.7481, 5.7682, 5.6185
YIQ	56.8660, -32.4580, -17.4980

Conversions

Conversions Part 2

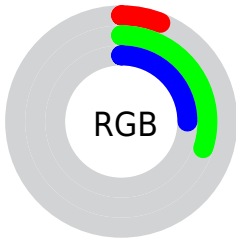
Format	Color
R_{YB}	15, 50, 77
Decimal	1002815
CIE _{Lab}	28.82, -23.00, 2.82
CIE _{LCh}	29, 23.174, 173.018
Yxy	5.7682, 0.2476, 0.3811
Android (android.graphics.Color)	4279192895 (0xFF0F4D3F)
YUV	56.8660, 3.0241, -36.7165
Hunter-Lab	24.0171, -14.1733, 2.9419

Details

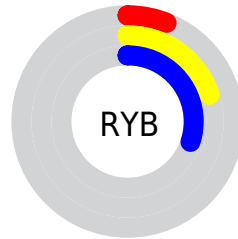
The Hex color **0F4D3F** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4D0F1D**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **457E6F**, and **002115** is the 20% darker color. If you saturate the color by 10%, you get **074D3D**, and if you desaturate by 10%, it is **174D41**.

Distribution



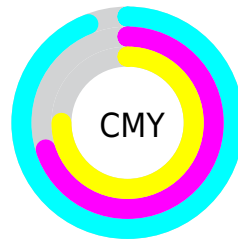
- Red (6%)
- Green (30%)
- Blue (25%)



- Red (6%)
- Yellow (20%)
- Blue (30%)



- Cyan (81%)
- Magenta (0%)
- Yellow (18%)
- Black (70%)



- Cyan (94%)
- Magenta (70%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F4D3F 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 0F4D3F by changing the saturation by 10% instead.

0F4D3F

0F4D3F

FFFFFF

003629

457E6F

002115

5E9988

000000

79B4A2

93CFBD

AFECD9

CBFFF5

E7FFFF

0F4D3F

0F4D3F

■ 074D3D

■ 174D41

■ 004D3C

■ 1E4D42

■ 264D44

■ 2E4D46

■ 364D48

■ 3D4D49

■ 454D4B

■ 4D4D4D

■ 544D4F

Harmonies

Analogous

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



2C4B2E



0F4D3F



004D51

Triad

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



0F4D3F



3F4165



603B28

Complementary

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



0F4D3F



4D0F1D

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.



663637



0F4D3F



563A5A

Square

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



0F4D3F



1E4767



633649



534120

Rectangle

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



0F4D3F



004C5C



633649



63392C

Sweetspot

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



0F4D3F



4C635E



1D4D0F



243330



B3B3B3



333333

Same Dimension

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



0F4D3F



03634E



0F3C4D



222625



00664F



00E6B2

Inverse Universe

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



4D0F1D



630319



4D200F



262223



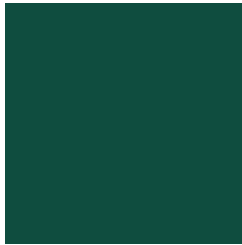
660017



E60034

Previews

White Background



This preview shows how the Hex color 0F4D3F looks on a white background.

Color Contrast Check

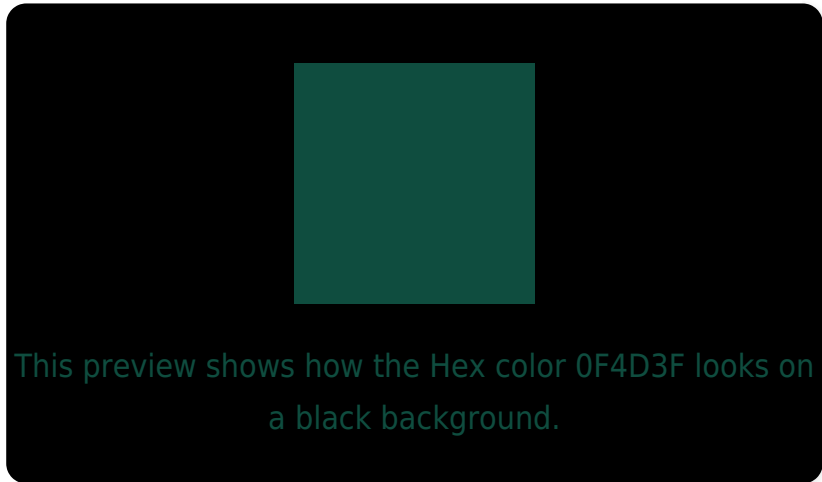
Large Text (above 18pt) WCAG AA ✓ Pass

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

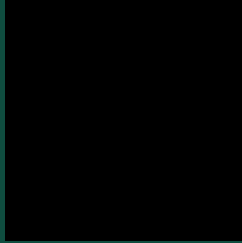
Any Text WCAG AA × Fail

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 0F4D3F Background



This preview shows how black text looks on a background with the Hex color 0F4D3F.



This preview shows how white text looks on a background with the Hex color 0F4D3F.

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
0F4D3F

Protanopia
47443A

Deuteranopia
4B4241



Tritanopia
1A4B51

Trichromacy



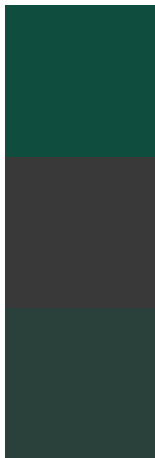
Original Color
0F4D3F

Protanomaly
33473C

Deuteranomaly
354640

Tritanomaly
164C4A

Monochromacy



Original Color
0F4D3F

Achromatopsia
393939

Achromatomaly
2A403B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F4D3F 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 #0F4D3F looks like.

```
.text, #text, p{  
    color:#0F4D3F  
}
```

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 #0F4D3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F4D3F
}
```

Border

The CSS property to change the border of an element to Hex 0F4D3F 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".

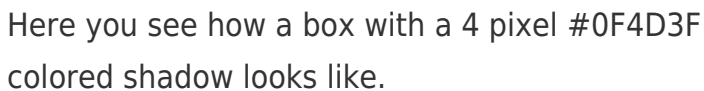
```
.border, #border, table{ border:4px solid
#0F4D3F }
```

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

```
.border{ border-color:#0F4D3F }
```

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

Here you see how a box with a 4 pixel #0F4D3F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F4D3F; -webkit-box-shadow:4px 4px  
4px 4px #0F4D3F; box-shadow:4px 4px 4px  
4px #0F4D3F }
```

Background

The CSS property to change the background color of an element to Hex 0F4D3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F4D3F }
```

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

```
.background{ background-color:#0F4D3F }
```

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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