

Converting Colors

Hex(0F5F4F)

Have a look what the booklet for
Hex(0F5F4F) contains.

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Color

Hex(0F5F4F)

Conversions

Conversions Part 1

Format	Color
Hex	0F5F4F
RGB	15, 95, 79
RGB Percent	6%, 37%, 31%
CMY	0.9412, 0.6275, 0.6902
CMYK	0.84, 0.00, 0.17, 0.63
HSL	168°, 73%, 22%
HSV	168°, 84%, 37%
XYZ	5.7005, 8.8505, 8.8050
YIQ	69.2560, -42.5440, -21.9360

Conversions

Conversions Part 2

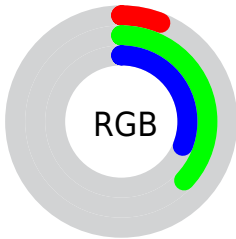
Format	Color
R_{YB}	15, 59, 95
Decimal	1007439
CIE _{Lab}	35.69, -27.11, 2.64
CIE _{LCh}	36, 27.234, 174.434
Yxy	8.8505, 0.2441, 0.3789
Android (android.graphics.Color)	4279197519 (0xFF0F5F4F)
YUV	69.2560, 4.8038, -47.5825
Hunter-Lab	29.7498, -17.8589, 3.2769

Details

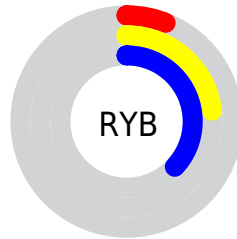
The Hex color **0F5F4F** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **5F0F1F**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **4A9280**, and **003023** is the 20% darker color. If you saturate the color by 10%, you get **065F4D**, and if you desaturate by 10%, it is **195F51**.

Distribution



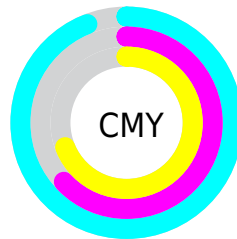
- Red (6%)
- Green (37%)
- Blue (31%)



- Red (6%)
- Yellow (23%)
- Blue (37%)



- Cyan (84%)
- Magenta (0%)
- Yellow (17%)
- Black (63%)



- Cyan (94%)
- Magenta (63%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F5F4F 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 0F5F4F by changing the saturation by 10% instead.



0F5F4F



0F5F4F

FFFFFF



004738



4A9280



003023



65AD9A



001D0D



80C8B5



000000



9BE5D0



B7FFED



D3FFFF



F0FFFF



0F5F4F



0F5F4F

■ 065F4D

■ 195F51

■ 005F4C

■ 225F53

■ 2C5F55

■ 355F57

■ 3F5F59

■ 485F5A

■ 525F5C

■ 5B5F5E

■ 655F60

Harmonies

Analogous

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



365D3A



0F5F4F



005F65

Triad

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



0F5F4F



50507C



754A31

Complementary

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



0F5F4F



5F0F1F

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.



7D4343



0F5F4F



6B486E

Square

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



0F5F4F



27577F



7A4359



655128

Rectangle

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



0F5F4F



005E72



7A4359



794736

Sweetspot

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



0F5F4F



5C7A74



1F5F0F



2B3D3A



BDBDBD



3D3D3D

Same Dimension

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



0F5F4F



007A62



0F475F



2C302F



00705A



00F0C0

Inverse Universe

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



5F0F1F



7A0018



5F270F



302C2D



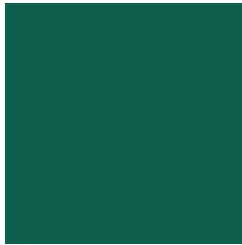
700016



F00030

Previews

White Background



This preview shows how the Hex color 0F5F4F 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

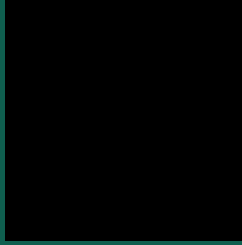
Any Text WCAG AA × Fail

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 0F5F4F Background



This preview shows how black text looks on a background with the Hex color 0F5F4F.



This preview shows how white text looks on a background with the Hex color 0F5F4F.

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](#).

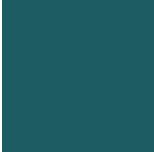
Dichromacy



Original Color
0F5F4F

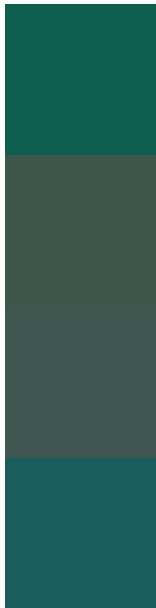
Protanopia
585349

Deuteranopia
5C5152



Tritanopia
1E5C64

Trichromacy



Original Color
0F5F4F

Protanomaly
3D574B

Deuteranomaly
405651

Tritanomaly
195D5C

Monochromacy



Original Color
0F5F4F

Achromatopsia
454545

Achromatomaly
314E49

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F5F4F 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 #0F5F4F looks like.

```
.text, #text, p{  
    color:#0F5F4F  
}
```

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 #0F5F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F5F4F
}
```

Border

The CSS property to change the border of an element to Hex 0F5F4F 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
#0F5F4F }
```

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

```
.border{ border-color:#0F5F4F }
```

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

Here you see how a box with a 4 pixel #0F5F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F5F4F; -webkit-box-shadow:4px 4px  
4px 4px #0F5F4F; box-shadow:4px 4px 4px  
4px #0F5F4F }
```

Background

The CSS property to change the background color of an element to Hex 0F5F4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F5F4F }
```

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

```
.background{ background-color:#0F5F4F }
```

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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