

Converting Colors

Hex(0F6C54)

Have a look what the booklet for
Hex(0F6C54) contains.

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Color

Hex(0F6C54)

Conversions

Conversions Part 1

Format	Color
Hex	0F6C54
RGB	15, 108, 84
RGB Percent	6%, 42%, 33%
CMY	0.9412, 0.5765, 0.6706
CMYK	0.86, 0.00, 0.22, 0.58
HSL	165°, 76%, 24%
HSV	165°, 86%, 42%
XYZ	7.1598, 11.4668, 10.2235
YIQ	77.4570, -47.7240, -27.1800

Conversions

Conversions Part 2

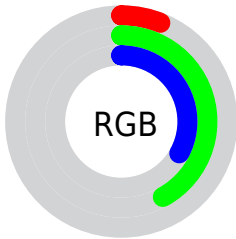
Format	Color
R_{YB}	15, 68, 108
Decimal	1010772
CIE _{Lab}	40.36, -31.75, 6.26
CIE _{LCh}	40, 32.359, 168.841
Yxy	11.4668, 0.2482, 0.3975
Android (android.graphics.Color)	4279200852 (0xFF0F6C54)
YUV	77.4570, 3.2257, -54.7748
Hunter-Lab	33.8626, -21.5182, 5.8036

Details

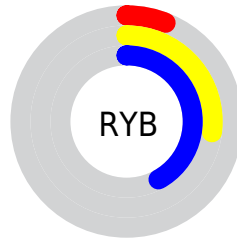
The Hex color **0F6C54** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **6C0F27**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **4EA086**, and **003B27** is the 20% darker color. If you saturate the color by 10%, you get **046C51**, and if you desaturate by 10%, it is **1A6C57**.

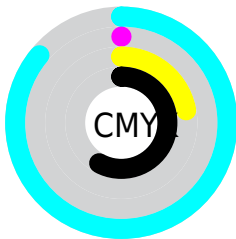
Distribution



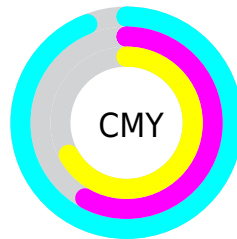
- Red (6%)
- Green (42%)
- Blue (33%)



- Red (6%)
- Yellow (27%)
- Blue (42%)



- Cyan (86%)
- Magenta (0%)
- Yellow (22%)
- Black (58%)



- Cyan (94%)
- Magenta (58%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F6C54 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 0F6C54 by changing the saturation by 10% instead.

 0F6C54

 0F6C54

FFFFFF

 00533D

 4EA086

 003B27

 69BBA0

 002613

 84D7BB

 000200

 A0F4D6

 000000

 BCFFF3

 D9FFFF

 F6FFFF

 0F6C54

 0F6C54

■ 046C51

■ 1A6C57

■ 006C50

■ 256C5A

■ 2F6C5C

■ 3A6C5F

■ 456C62

■ 506C65

■ 5B6C68

■ 656C6A

■ 706C6D

Harmonies

Analogous

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



40693B



0F6C54



006D6F

Triad

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



0F6C54



515C91



895138

Complementary

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



0F6C54



6C0F27

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.



914A4F



0F6C54



765282

Square

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



0F6C54



0F6593



8B4A6A



775A2A

Rectangle

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



0F6C54



006B80



8B4A6A



8D4E3F

Sweetspot

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



0F6C54



688C83



286C0F



314742



C7C7C7



474747

Same Dimension

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



0F6C54



008C68



0F566C



303634



007557



00F5B6

Inverse Universe

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



6C0F27



8C0024



6C250F



363032



75001E



F5003F

Previews

White Background



This preview shows how the Hex color 0F6C54 looks on a white background.

Color Contrast Check

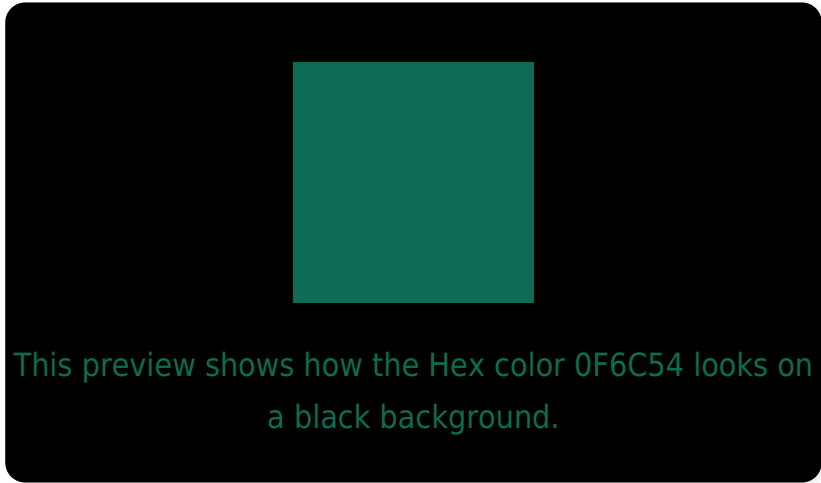
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

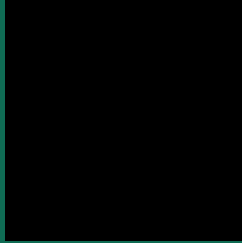
Any Text WCAG AA × Fail

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 0F6C54 Background



This preview shows how black text looks on a background with the Hex color 0F6C54.



This preview shows how white text looks on a background with the Hex color 0F6C54.

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
0F6C54

Protanopia
645F4D

Deuteranopia
6B5B58



Tritanopia
246871

Trichromacy



Original Color
0F6C54

Protanomaly
456450

Deuteranomaly
4A6157

Tritanomaly
1C6966

Monochromacy



Original Color
0F6C54

Achromatopsia
4D4D4D

Achromatomaly
365850

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F6C54 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 #0F6C54 looks like.

```
.text, #text, p{  
    color:#0F6C54  
}
```

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 #0F6C54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F6C54
}
```

Border

The CSS property to change the border of an element to Hex 0F6C54 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
#0F6C54 }
```

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

```
.border{ border-color:#0F6C54 }
```

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

Here you see how a box with a 4 pixel #0F6C54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F6C54; -webkit-box-shadow:4px 4px  
4px 4px #0F6C54; box-shadow:4px 4px 4px  
4px #0F6C54 }
```

Background

The CSS property to change the background color of an element to Hex 0F6C54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F6C54 }
```

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

```
.background{ background-color:#0F6C54 }
```

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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