

Converting Colors

Hex(0F7C55)

Have a look what the booklet for
Hex(0F7C55) contains.

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Color

Hex(0F7C55)

Conversions

Conversions Part 1

Format	Color
Hex	0F7C55
RGB	15, 124, 85
RGB Percent	6%, 49%, 33%
CMY	0.9412, 0.5137, 0.6667
CMYK	0.88, 0.00, 0.31, 0.51
HSL	159°, 78%, 27%
HSV	159°, 88%, 49%
XYZ	9.0443, 15.1727, 11.0463
YIQ	86.9630, -52.4450, -35.2370

Conversions

Conversions Part 2

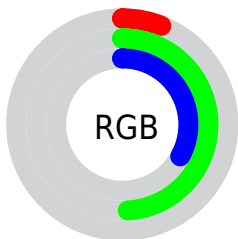
Format	Color
RYB	15, 81, 124
Decimal	1014869
CIELab	45.87, -38.41, 13.39
CIELCh	46, 40.678, 160.776
Yxy	15.1727, 0.2565, 0.4303
Android (android.graphics.Color)	4279204949 (0xFF0F7C55)
YUV	86.9630, -0.9678, -63.1116
Hunter-Lab	38.9522, -26.7203, 10.4528

Details

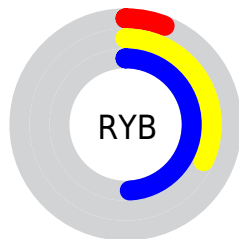
The Hex color **0F7C55** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **7C0F36**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **52B187**, and **004A28** is the 20% darker color. If you saturate the color by 10%, you get **037C51**, and if you desaturate by 10%, it is **1B7C59**.

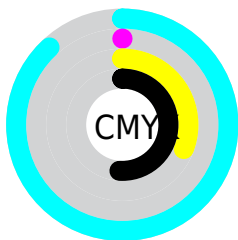
Distribution



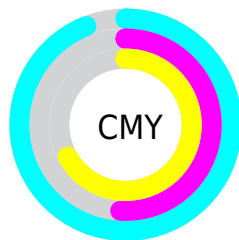
- Red (6%)
- Green (49%)
- Blue (33%)



- Red (6%)
- Yellow (32%)
- Blue (49%)



- Cyan (88%)
- Magenta (0%)
- Yellow (31%)
- Black (51%)



- Cyan (94%)
- Magenta (51%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F7C55 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 0F7C55 by changing the saturation by 10% instead.



0F7C55



0F7C55

FFFFFF



00623E



52B187



004A28



6ECDA1



003213



8AEABC



001D00



A6FFD8



000000



C3FFF4



E0FFFF



FEFFFF



0F7C55



0F7C55

■ 037C51

■ 1B7C59

■ 007C50

■ 287C5E

■ 347C62

■ 417C67

■ 4D7C6B

■ 597C70

■ 667C74

■ 727C78

■ 7F7C7D

Harmonies

Analogous

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



4F7737



0F7C55



007E78

Triad

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



0F7C55



466CAF



A65642

Complementary

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



0F7C55



7C0F36

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.



AC4F62



0F7C55



7F5FA0

Square

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



0F7C55



0076AD



9F5284



92632B

Rectangle

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



0F7C55



007D8E



9F5284



AA534C

Sweetspot

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



0F7C55



77A192



377C0F



385249



D1D1D1



525252

Same Dimension

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



0F7C55



00A167



0F6D7C



373D3B



007D50



00FCA2

Inverse Universe

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



7C0F36



A10039



7C1E0F



3D3739



7D002D



FC005A

Previews

White Background



This preview shows how the Hex color 0F7C55 looks on a white background.

Color Contrast Check

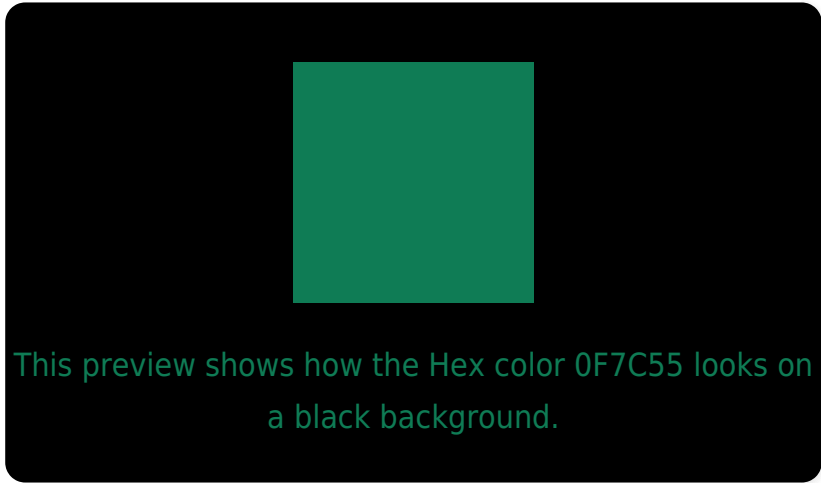
Large Text (above 18pt) WCAG AA ✓ Pass

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

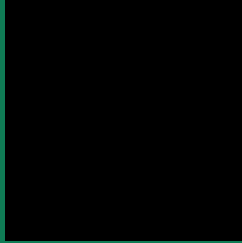
Any Text WCAG AA × Fail

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 0F7C55 Background



This preview shows how black text looks on a background with the Hex color 0F7C55.

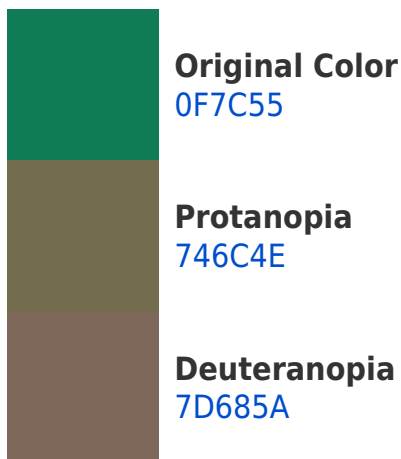


This preview shows how white text looks on a background with the Hex color 0F7C55.

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





Tritanopia
2C7780

Trichromacy



Original Color
0F7C55



Protanomaly
4F7251



Deuteranomaly
556F58



Tritanomaly
217970

Monochromacy



Original Color
0F7C55



Achromatopsia
575757



Achromatomaly
3D6456

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F7C55 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 #0F7C55 looks like.

```
.text, #text, p{  
    color:#0F7C55  
}
```

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 #0F7C55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F7C55
}
```

Border

The CSS property to change the border of an element to Hex 0F7C55 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
#0F7C55 }
```

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

```
.border{ border-color:#0F7C55 }
```

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

Here you see how a box with a 4 pixel #0F7C55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F7C55; -webkit-box-shadow:4px 4px  
4px 4px #0F7C55; box-shadow:4px 4px 4px  
4px #0F7C55 }
```

Background

The CSS property to change the background color of an element to Hex 0F7C55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F7C55 }
```

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

```
.background{ background-color:#0F7C55 }
```

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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