

Converting Colors

Hex(0F7A6E)

Have a look what the booklet for
Hex(0F7A6E) contains.

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Color

Hex(0F7A6E)

Conversions

Conversions Part 1

Format	Color
Hex	0F7A6E
RGB	15, 122, 110
RGB Percent	6%, 48%, 43%
CMY	0.9412, 0.5216, 0.5686
CMYK	0.88, 0.00, 0.10, 0.52
HSL	173°, 78%, 27%
HSV	173°, 88%, 48%
XYZ	9.9710, 15.1464, 17.1499
YIQ	88.6390, -59.9200, -26.4160

Conversions

Conversions Part 2

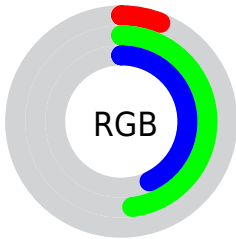
Format	Color
RYB	15, 72, 122
Decimal	1014382
CIELab	45.83, -30.71, -1.40
CIELCh	46, 30.744, 182.609
Yxy	15.1464, 0.2359, 0.3583
Android (android.graphics.Color)	4279204462 (0xFF0F7A6E)
YUV	88.6390, 10.5310, -64.5814
Hunter-Lab	38.9184, -22.3750, 1.1160

Details

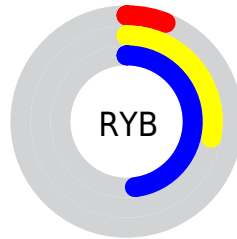
The Hex color **0F7A6E** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **7A0F1B**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **53AFA1**, and **00483F** is the 20% darker color. If you saturate the color by 10%, you get **037A6D**, and if you desaturate by 10%, it is **1B7A6F**.

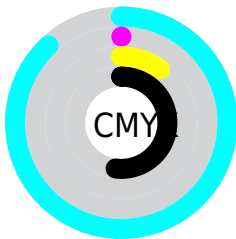
Distribution



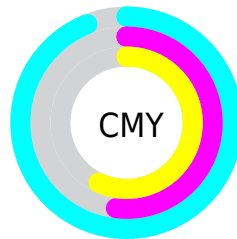
- Red (6%)
- Green (48%)
- Blue (43%)



- Red (6%)
- Yellow (28%)
- Blue (48%)



- Cyan (88%)
- Magenta (0%)
- Yellow (10%)
- Black (52%)



- Cyan (94%)
- Magenta (52%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F7A6E 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 0F7A6E by changing the saturation by 10% instead.

 0F7A6E

 0F7A6E

FFFFFF

 006156

 53AFA1

 00483F

 6FCBBC

 003129

 8BE7D8

 001D14

 A8FFF5

 000000

 C5FFFF

 E2FFFF

 0F7A6E

 0F7A6E

 037A6D

 1B7A6F

■ 007A6C

■ 277A71

■ 347A72

■ 407A73

■ 4C7A75

■ 587A76

■ 647A78

■ 717A79

■ 7D7A7A

Harmonies

Analogous

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



407854



0F7A6E



007987

Triad

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



0F7A6E



726598



90633F

Complementary

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



0F7A6E



7A0F1B

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.



9C5B52



0F7A6E



8F5C85

Square

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



0F7A6E



486EA0



9D586B



7B6C38

Rectangle

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



0F7A6E



007795



9D586B



956045

Sweetspot

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



0F7A6E



759E99



1B7A0F



374F4C



CFCFCF



4F4F4F

Same Dimension

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



0F7A6E



009E8C



0F517A



373D3D



007D6F



00FCE0

Inverse Universe

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



7A0F1B



9E0012



7A380F



3D3738



7D000E



FC001C

Previews

White Background



This preview shows how the Hex color 0F7A6E looks on a white background.

Color Contrast Check

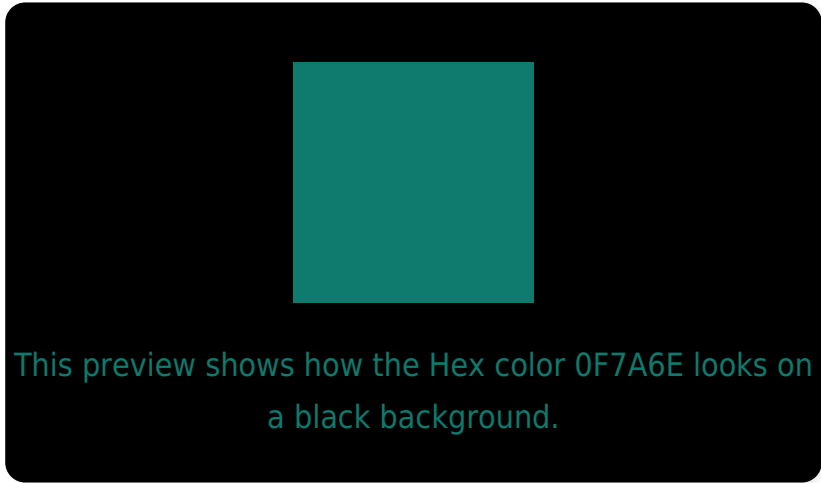
Large Text (above 18pt) WCAG AA ✓ Pass

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

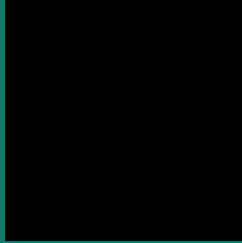
Any Text WCAG AA × Fail

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 0F7A6E Background



This preview shows how black text looks on a background with the Hex color 0F7A6E.

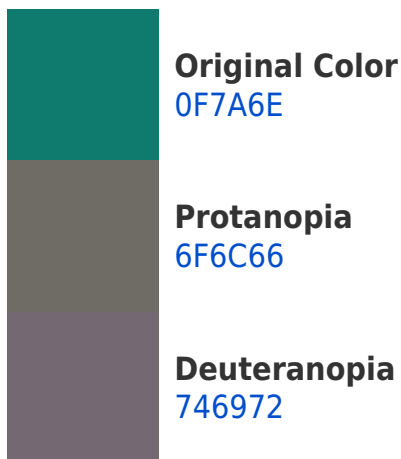


This preview shows how white text looks on a background with the Hex color 0F7A6E.

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
227781

Trichromacy



Original Color
0F7A6E

Protanomaly
4C7169

Deuteranomaly
4F6F71

Tritanomaly
1B787A

Monochromacy



Original Color
0F7A6E

Achromatopsia
595959

Achromatomaly
3E6561

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F7A6E 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 #0F7A6E looks like.

```
.text, #text, p{  
    color:#0F7A6E  
}
```

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 #0F7A6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F7A6E
}
```

Border

The CSS property to change the border of an element to Hex 0F7A6E 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
#0F7A6E }
```

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

```
.border{ border-color:#0F7A6E }
```

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

Here you see how a box with a 4 pixel #0F7A6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F7A6E; -webkit-box-shadow:4px 4px  
4px 4px #0F7A6E; box-shadow:4px 4px 4px  
4px #0F7A6E }
```

Background

The CSS property to change the background color of an element to Hex 0F7A6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F7A6E }
```

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

```
.background{ background-color:#0F7A6E }
```

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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