

Converting Colors

Hex(0E7061)

Have a look what the booklet for
Hex(0E7061) contains.

| | |
|--|----|
| Hex(0E7061) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(0E7061)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 0E7061 |
| RGB | 14, 112, 97 |
| RGB Percent | 5%, 44%, 38% |
| CMY | 0.9451, 0.5608, 0.6196 |
| CMYK | 0.87, 0.00, 0.13, 0.56 |
| HSL | 171°, 78%, 25% |
| HSV | 171°, 87%, 44% |
| XYZ | 8.1329, 12.5448, 13.3020 |
| YIQ | 80.9880, -53.5930, -25.4410 |

Conversions

Conversions Part 2

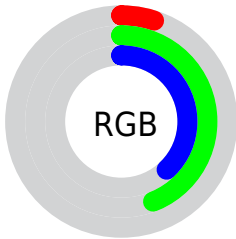
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 14, 67, 112 |
| Decimal | 946273 |
| CIE _{Lab} | 42.07, -29.97, 0.88 |
| CIE _{LCh} | 42, 29.981, 178.317 |
| Y _{xy} | 12.5448, 0.2393, 0.3692 |
| Android (android.graphics.Color) | 4279136353 (0xFF0E7061) |
| YUV | 80.9880, 7.8939, -58.7485 |
| Hunter-Lab | 35.4186, -20.9948, 2.5258 |

Details

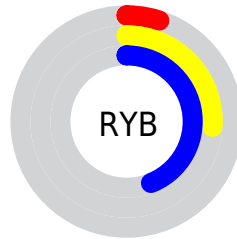
The Hex color **0E7061** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **700E1D**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **4FA494**, and **003F33** is the 20% darker color. If you saturate the color by 10%, you get **03705F**, and if you desaturate by 10%, it is **197063**.

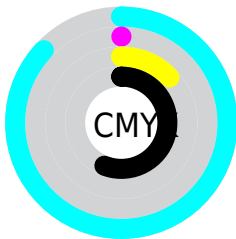
Distribution



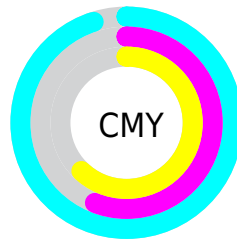
- Red (5%)
- Green (44%)
- Blue (38%)



- Red (5%)
- Yellow (26%)
- Blue (44%)



- Cyan (87%)
- Magenta (0%)
- Yellow (13%)
- Black (56%)



- Cyan (95%)
- Magenta (56%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E7061 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 0E7061 by changing the saturation by 10% instead.



0E7061



0E7061

FFFFFF



005749



4FA494



003F33



6BC0AE



00291E



87DCC9



000E05



A3F8E6



000000



BFFFFFF



DCFFFF



F9FFFF



0E7061



0E7061

■ 03705F

■ 197063

■ 00705F

■ 247064

■ 307066

■ 3B7068

■ 46706A

■ 51706B

■ 5C706D

■ 68706F

■ 737070

Harmonies

Analogous

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



3D6E48



0E7061



00707A

Triad

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



0E7061



635D8F



87593A

Complementary

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



0E7061



700E1D

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.



92514D



0E7061



81547E

Square

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



0E7061



386694



904F66



746131

Rectangle

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



0E7061



006E87



904F66



8C563F

Sweetspot

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



0E7061



6C918C



1E700E



334A46



C9C9C9



4A4A4A

Same Dimension

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



0E7061



00917B



0E4F70



323837



007866



00F7D1

Inverse Universe

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



700E1D



910016



702F0E



383233



780012



F70026

Previews

White Background



This preview shows how the Hex color 0E7061 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

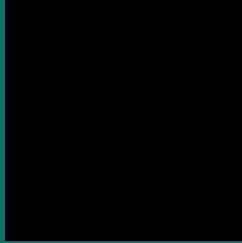
Any Text WCAG AA × Fail

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 0E7061 Background



This preview shows how black text looks on a background with the Hex color 0E7061.

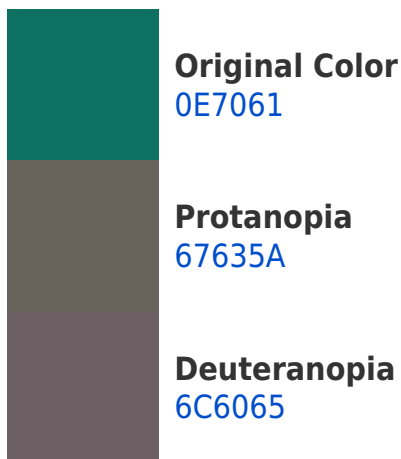


This preview shows how white text looks on a background with the Hex color 0E7061.

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
216D76

Trichromacy



Original Color
0E7061

Protanomaly
47685D

Deuteranomaly
4A6664

Tritanomaly
1A6E6E

Monochromacy



Original Color
0E7061

Achromatopsia
515151

Achromatomaly
395C57

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E7061 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 #0E7061 looks like.

```
.text, #text, p{  
    color:#0E7061  
}
```

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 #0E7061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E7061
}
```

Border

The CSS property to change the border of an element to Hex 0E7061 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
#0E7061 }
```

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

```
.border{ border-color:#0E7061 }
```

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

Here you see how a box with a 4 pixel #0E7061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E7061; -webkit-box-shadow:4px 4px  
4px 4px #0E7061; box-shadow:4px 4px 4px  
4px #0E7061 }
```

Background

The CSS property to change the background color of an element to Hex 0E7061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E7061 }
```

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

```
.background{ background-color:#0E7061 }
```

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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