

Converting Colors

Hex(0E6A61)

Have a look what the booklet for
Hex(0E6A61) contains.

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Color

Hex(0E6A61)

Conversions

Conversions Part 1

Format	Color
Hex	0E6A61
RGB	14, 106, 97
RGB Percent	5%, 42%, 38%
CMY	0.9451, 0.5843, 0.6196
CMYK	0.87, 0.00, 0.08, 0.58
HSL	174°, 77%, 24%
HSV	174°, 87%, 42%
XYZ	7.4928, 11.2645, 13.0886
YIQ	77.4660, -51.9430, -22.3030

Conversions

Conversions Part 2

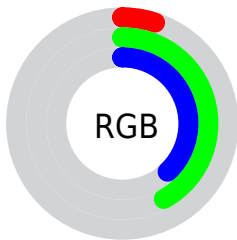
Format	Color
R_{YB}	14, 62, 106
Decimal	944737
CIE _{Lab}	40.02, -27.09, -2.12
CIE _{LCh}	40, 27.168, 184.465
Yxy	11.2645, 0.2353, 0.3537
Android (android.graphics.Color)	4279134817 (0xFF0E6A61)
YUV	77.4660, 9.6303, -55.6597
Hunter-Lab	33.5626, -18.8847, 0.3722

Details

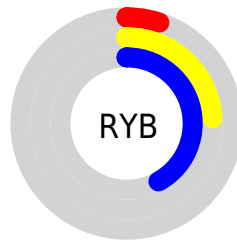
The Hex color **0E6A61** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **6A0E17**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **4E9E94**, and **003A33** is the 20% darker color. If you saturate the color by 10%, you get **036A60**, and if you desaturate by 10%, it is **196A62**.

Distribution



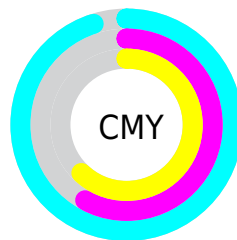
- Red (5%)
- Green (42%)
- Blue (38%)



- Red (5%)
- Yellow (24%)
- Blue (42%)



- Cyan (87%)
- Magenta (0%)
- Yellow (8%)
- Black (58%)



- Cyan (95%)
- Magenta (58%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E6A61 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 0E6A61 by changing the saturation by 10% instead.



0E6A61



0E6A61

FFFFFF



005149



4E9E94



003A33



69B9AE



00241E



85D5C9



000005



A1F1E6



000000



BDFFFF



DAFFFF



F7FFFF



0E6A61



0E6A61

■ 036A60

■ 196A62

■ 006A60

■ 236A63

■ 2E6A64

■ 386A65

■ 436A66

■ 4E6A67

■ 586A68

■ 636A69

■ 6D6A6A

Harmonies

Analogous

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



36684A



0E6A61



006977

Triad

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



0E6A61



655783



7C5637

Complementary

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



0E6A61



6A0E17

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.



874F46



0E6A61



7D5072

Square

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



0E6A61



425F8A



884D5C



695E31

Rectangle

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



0E6A61



006782



884D5C



81543B

Sweetspot

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



0E6A61



668A86



176A0E



304543



C4C4C4



454545

Same Dimension

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



0E6A61



008A7C



0E456A



303635



00756A



00F5DD

Inverse Universe

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



6A0E17



8A000D



6A330E



363031



75000B



F50018

Previews

White Background



This preview shows how the Hex color 0E6A61 looks on a white background.

Color Contrast Check

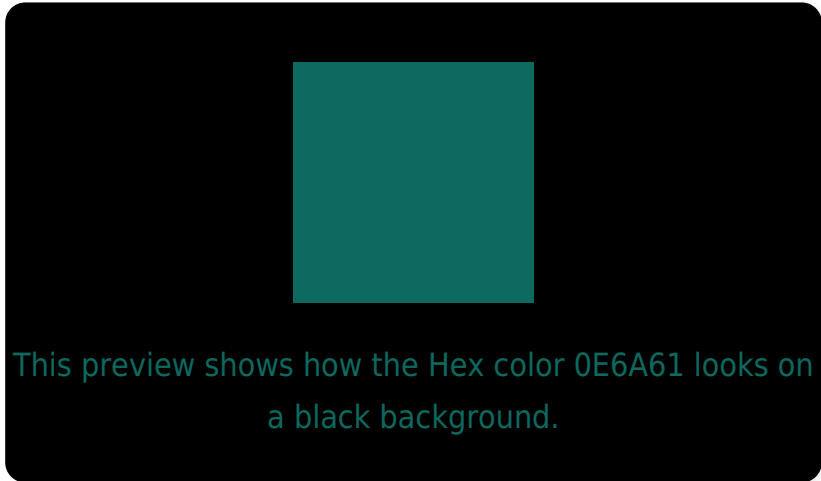
Large Text (above 18pt) WCAG AA ✓ Pass

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

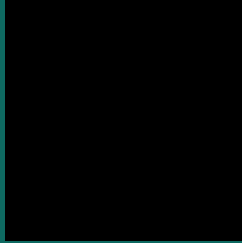
Any Text WCAG AA × Fail

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 0E6A61 Background



This preview shows how black text looks on a background with the Hex color 0E6A61.



This preview shows how white text looks on a background with the Hex color 0E6A61.

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
0E6A61

Protanopia
615E5A

Deuteranopia
645B64



Tritanopia
1D6870

Trichromacy



Original Color
0E6A61

Protanomaly
43625D

Deuteranomaly
456063

Tritanomaly
18696B

Monochromacy



Original Color
0E6A61

Achromatopsia
4D4D4D

Achromatomaly
365854

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E6A61 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 #0E6A61 looks like.

```
.text, #text, p{  
    color:#0E6A61  
}
```

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 #0E6A61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E6A61
}
```

Border

The CSS property to change the border of an element to Hex 0E6A61 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
#0E6A61 }
```

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

```
.border{ border-color:#0E6A61 }
```

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

Here you see how a box with a 4 pixel #0E6A61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E6A61; -webkit-box-shadow:4px 4px  
4px 4px #0E6A61; box-shadow:4px 4px 4px  
4px #0E6A61 }
```

Background

The CSS property to change the background color of an element to Hex 0E6A61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E6A61 }
```

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

```
.background{ background-color:#0E6A61 }
```

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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