

Converting Colors

Hex(0E7C6B)

Have a look what the booklet for
Hex(0E7C6B) contains.

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Color

Hex(0E7C6B)

Conversions

Conversions Part 1

Format	Color
Hex	0E7C6B
RGB	14, 124, 107
RGB Percent	5%, 49%, 42%
CMY	0.9451, 0.5137, 0.5804
CMYK	0.89, 0.00, 0.14, 0.51
HSL	171°, 80%, 27%
HSV	171°, 89%, 49%
XYZ	10.0426, 15.5702, 16.3860
YIQ	89.1720, -60.1030, -28.6070

Conversions

Conversions Part 2

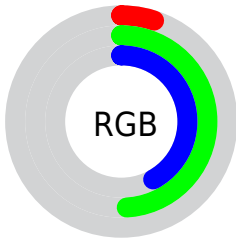
Format	Color
RYB	14, 74, 124
Decimal	949355
CIELab	46.41, -32.61, 1.21
CIELCh	46, 32.634, 177.868
Yxy	15.5702, 0.2391, 0.3707
Android (android.graphics.Color)	4279139435 (0xFF0E7C6B)
YUV	89.1720, 8.7892, -65.9258
Hunter-Lab	39.4591, -23.6240, 3.0003

Details

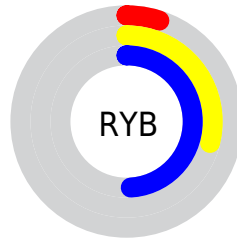
The Hex color **0E7C6B** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **7C0E1F**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **53B19E**, and **004A3C** is the 20% darker color. If you saturate the color by 10%, you get **027C69**, and if you desaturate by 10%, it is **1A7C6D**.

Distribution



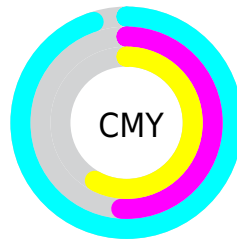
- Red (5%)
- Green (49%)
- Blue (42%)



- Red (5%)
- Yellow (29%)
- Blue (49%)



- Cyan (89%)
- Magenta (0%)
- Yellow (14%)
- Black (51%)



- Cyan (95%)
- Magenta (51%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E7C6B 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 0E7C6B by changing the saturation by 10% instead.

 0E7C6B

 0E7C6B

FFFFFF

 006353

 53B19E

 004A3C

 6FCDB9

 003326

 8BE9D5

 001F11

 A8FFF1

 000000

 C5FFFF

 E2FFFF

 0E7C6B

 0E7C6B

 027C69

 1A7C6D

■ 007C69

■ 277C6F

■ 337C71

■ 407C73

■ 4C7C75

■ 587C76

■ 657C78

■ 717C7A

■ 7E7C7C

Harmonies

Analogous

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



447950



0E7C6B



007C87

Triad

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



0E7C6B



6D689E



966240

Complementary

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



0E7C6B



7C0E1F

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.



A15A56



0E7C6B



8E5E8B

Square

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



0E7C6B



3D71A4



A05871



816C36

Rectangle

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



0E7C6B



007A96



A05871



9B5F46

Sweetspot

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



0E7C6B



75A19A



207C0E



37524E



D1D1D1



525252

Same Dimension

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



0E7C6B



00A188



0E577C



373D3C



007D6A



00FCD5

Inverse Universe

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



7C0E1F



A10019



7C330E



3D3738



7D0013



FC0027

Previews

White Background



This preview shows how the Hex color 0E7C6B looks on a white background.

Color Contrast Check

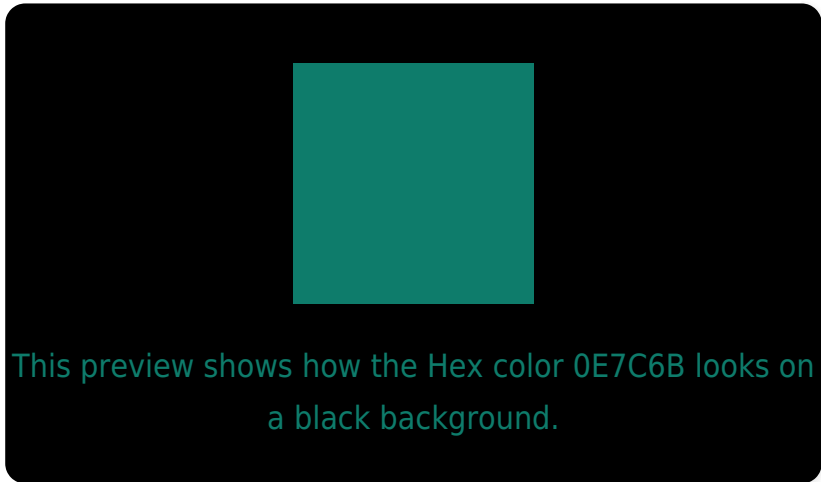
Large Text (above 18pt) WCAG AA ✓ Pass

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

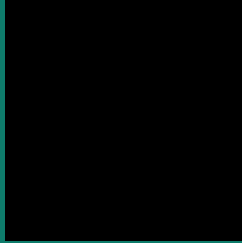
Any Text WCAG AA × Fail

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 0E7C6B Background



This preview shows how black text looks on a background with the Hex color 0E7C6B.

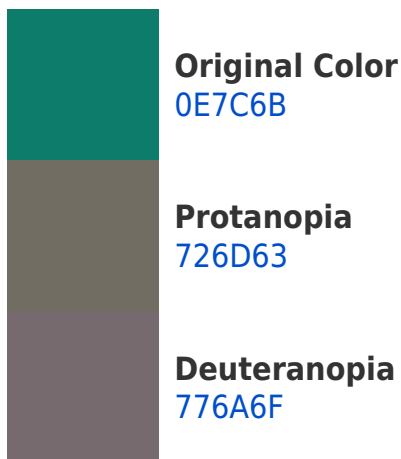


This preview shows how white text looks on a background with the Hex color 0E7C6B.

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
247982

Trichromacy



Original Color
0E7C6B



Protanomaly
4E7266



Deuteranomaly
51716E



Tritanomaly
1C7A7A

Monochromacy



Original Color
0E7C6B



Achromatopsia
595959



Achromatomaly
3E6660

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E7C6B 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 #0E7C6B looks like.

```
.text, #text, p{  
    color:#0E7C6B  
}
```

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 #0E7C6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E7C6B
}
```

Border

The CSS property to change the border of an element to Hex 0E7C6B 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
#0E7C6B }
```

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

```
.border{ border-color:#0E7C6B }
```

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

Here you see how a box with a 4 pixel #0E7C6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E7C6B; -webkit-box-shadow:4px 4px  
4px 4px #0E7C6B; box-shadow:4px 4px 4px  
4px #0E7C6B }
```

Background

The CSS property to change the background color of an element to Hex 0E7C6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E7C6B }
```

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

```
.background{ background-color:#0E7C6B }
```

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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