

Converting Colors

Hex(0E6C69)

Have a look what the booklet for
Hex(0E6C69) contains.

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Color

Hex(0E6C69)

Conversions

Conversions Part 1

Format	Color
Hex	0E6C69
RGB	14, 108, 105
RGB Percent	5%, 42%, 41%
CMY	0.9451, 0.5765, 0.5882
CMYK	0.87, 0.00, 0.03, 0.58
HSL	178°, 77%, 24%
HSV	178°, 87%, 42%
XYZ	8.0935, 11.8384, 15.2231
YIQ	79.5520, -55.0610, -20.8610

Conversions

Conversions Part 2

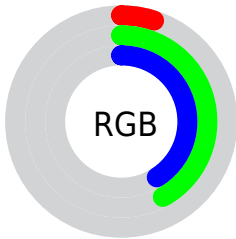
Format	Color
RYB	14, 62, 108
Decimal	945257
CIELab	40.96, -25.54, -5.60
CIElCh	41, 26.143, 192.368
Yxy	11.8384, 0.2302, 0.3367
Android (android.graphics.Color)	4279135337 (0xFF0E6C69)
YUV	79.5520, 12.5459, -57.4891
Hunter-Lab	34.4070, -18.2241, -2.1475

Details

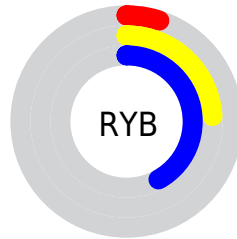
The Hex color **0E6C69** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **6C0E11**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **4FA09C**, and **003C3A** is the 20% darker color. If you saturate the color by 10%, you get **036C69**, and if you desaturate by 10%, it is **196C69**.

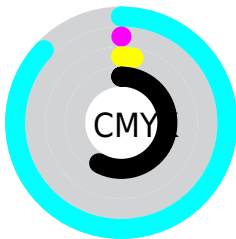
Distribution



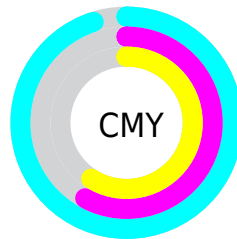
- Red (5%)
- Green (42%)
- Blue (41%)



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



- Cyan (87%)
- Magenta (0%)
- Yellow (3%)
- Black (58%)



- Cyan (95%)
- Magenta (58%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E6C69 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 0E6C69 by changing the saturation by 10% instead.



0E6C69



0E6C69

FFFFFF



005351



4FA09C



003C3A



6BBBB7



002624



87D7D3



000710



A3F4EF



000000



BFFFFFF



DCFFFF



F9FFFF



0E6C69



0E6C69

■ 036C69

■ 196C69

■ 006C69

■ 246C6A

■ 2E6C6A

■ 396C6A

■ 446C6B

■ 4F6C6B

■ 5A6C6B

■ 646C6C

■ 6F6C6C

Harmonies

Analogous

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



336B53



0E6C69



006B7D

Triad

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



0E6C69



6E5880



795B38

Complementary

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



0E6C69



6C0E11

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.



865445



0E6C69



82516E

Square

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



0E6C69



50608A



8A5058



666236

Rectangle

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



0E6C69



196886



8A5058



7F583B

Sweetspot

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



0E6C69



688C8B



116C0E



314747



C7C7C7



474747

Same Dimension

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



0E6C69



008C88



0E406C



303635



007572



00F5ED

Inverse Universe

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



6C0E11



8C0004



6C3A0E



363030



750004



F50008

Previews

White Background



This preview shows how the Hex color 0E6C69 looks on a white background.

Color Contrast Check

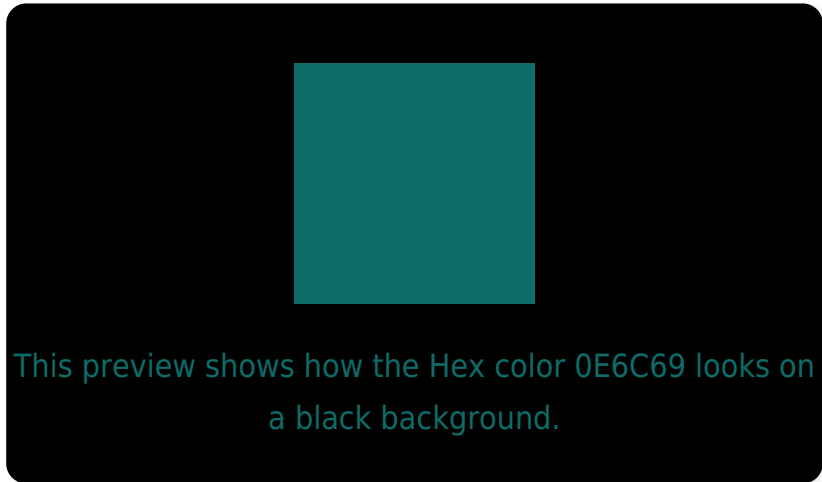
Large Text (above 18pt) WCAG AA ✓ Pass

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

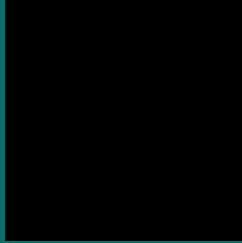
Any Text WCAG AA × Fail

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 0E6C69 Background



This preview shows how black text looks on a background with the Hex color 0E6C69.



This preview shows how white text looks on a background with the Hex color 0E6C69.

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
0E6C69

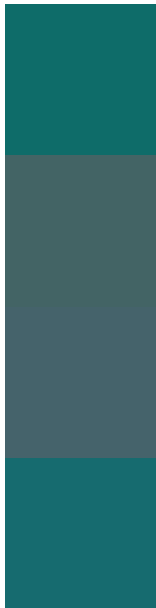
Protanopia
616062

Deuteranopia
645E6C



Tritanopia
1A6A73

Trichromacy



Original Color
0E6C69

Protanomaly
436465

Deuteranomaly
45636B

Tritanomaly
166B6F

Monochromacy



Original Color
0E6C69

Achromatopsia
505050

Achromatomaly
385A59

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E6C69 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 #0E6C69 looks like.

```
.text, #text, p{  
    color:#0E6C69  
}
```

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 #0E6C69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E6C69
}
```

Border

The CSS property to change the border of an element to Hex 0E6C69 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
#0E6C69 }
```

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

```
.border{ border-color:#0E6C69 }
```

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

Here you see how a box with a 4 pixel #0E6C69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E6C69; -webkit-box-shadow:4px 4px  
4px 4px #0E6C69; box-shadow:4px 4px 4px  
4px #0E6C69 }
```

Background

The CSS property to change the background color of an element to Hex 0E6C69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E6C69 }
```

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

```
.background{ background-color:#0E6C69 }
```

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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