

# Converting Colors

Hex(0E6C6C)

Have a look what the booklet for  
Hex(0E6C6C) contains.

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# Color

Hex(0E6C6C)

# Conversions

## Conversions Part 1

Format	Color
Hex	0E6C6C
RGB	14, 108, 108
RGB Percent	5%, 42%, 42%
CMY	0.9451, 0.5765, 0.5765
CMYK	0.87, 0.00, 0.00, 0.58
HSL	180°, 77%, 24%
HSV	180°, 87%, 42%
XYZ	8.2504, 11.9012, 16.0497
YIQ	79.8940, -56.0240, -19.9280

# Conversions

## Conversions Part 2

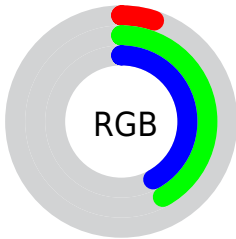
Format	Color
<b>RYB</b>	14, 61, 108
Decimal	945260
CIELab	41.06, -24.56, -7.27
CIELCh	41, 25.611, 196.496
Yxy	11.9012, 0.2279, 0.3288
Android (android.graphics.Color)	4279135340 (0xFF0E6C6C)
YUV	79.8940, 13.8563, -57.7890
Hunter-Lab	34.4981, -17.6823, -3.4350

# Details

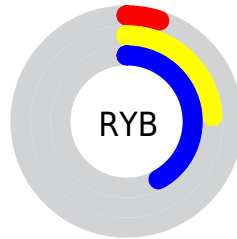
The Hex color **0E6C6C** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **6C0E0E**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **50A09F**, and **003C3D** is the 20% darker color. If you saturate the color by 10%, you get **036C6C**, and if you desaturate by 10%, it is **196C6C**.

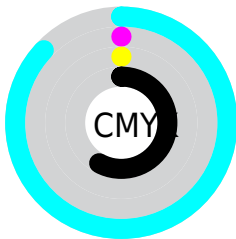
# Distribution



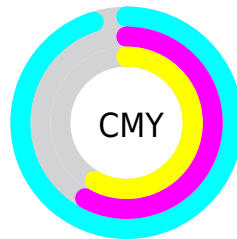
- Red (5%)
- Green (42%)
- Blue (42%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 0E6C6C 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 0E6C6C by changing the saturation by 10% instead.





0E6C6C



0E6C6C

FFFFFF



005354



50A09F



003C3D



6BBBBA



002627



87D7D6



000813



A3F3F2



000000



C0FFFF



DDFFFF



FAFFFF



0E6C6C



0E6C6C

■ 036C6C

■ 196C6C

■ 006C6C

■ 246C6C

■ 2E6C6C

■ 396C6C

■ 446C6C

■ 4F6C6C

■ 5A6C6C

■ 646C6C

■ 6F6C6C

# Harmonies

## Analogous

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



306B56



0E6C6C



066A7F

# Triad

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



0E6C6C



72577E



775C38

# Complementary

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



0E6C6C



6C0E0E

# 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.



855543



0E6C6C



84516B

# Square

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



0E6C6C



555F89



8A5156



636338

# Rectangle

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



0E6C6C



236787



8A5156



7C5A3B



# Sweetspot

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



0E6C6C



688C8C



0E6C0E



314747



C7C7C7



474747



# Same Dimension

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



0E6C6C



008C8C



0E3D6C



303636



007575



00F5F5



# Inverse Universe

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



6C0E6C



8C008C



6C3D0E



363036



750075



F500F5



# Previews

## White Background



This preview shows how the Hex color 0E6C6C looks on a white background.

## Color Contrast Check

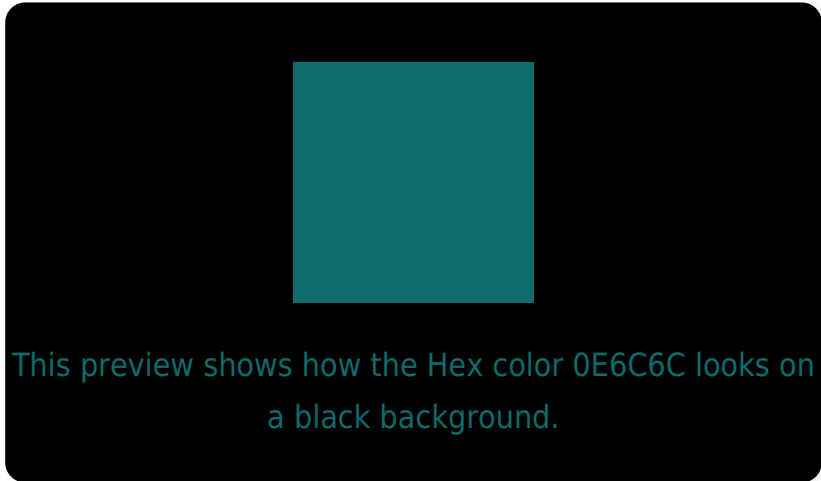
Large Text (above 18pt) WCAG AA ✓ Pass

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

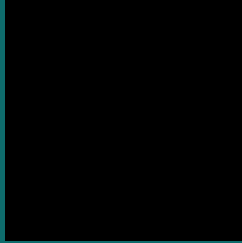
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 0E6C6C Background



This preview shows how black text looks on a background with the Hex color 0E6C6C.

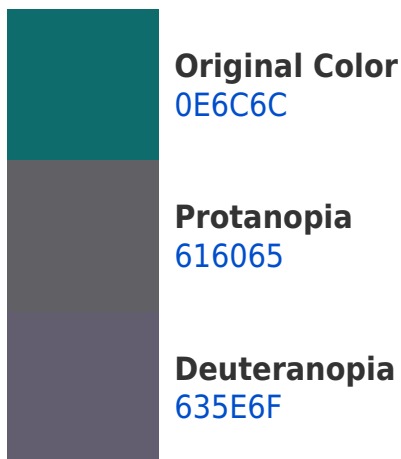


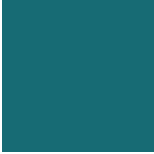
This preview shows how white text looks on a background with the Hex color 0E6C6C.

# 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](#).

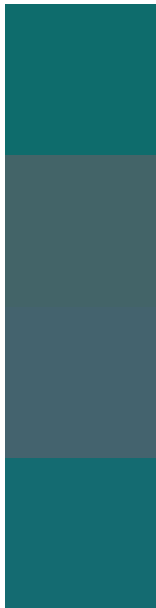
## Dichromacy





**Tritanopia**  
176B74

# Trichromacy



**Original Color**  
0E6C6C

**Protanomaly**  
436468

**Deuteranomaly**  
44636E

**Tritanomaly**  
146B71

# Monochromacy



**Original Color**  
0E6C6C

**Achromatopsia**  
505050

**Achromatomaly**  
385A5A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 0E6C6C 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 #0E6C6C looks like.

```
.text, #text, p{  
    color:#0E6C6C  
}
```

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 #0E6C6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E6C6C
}
```

## Border

The CSS property to change the border of an element to Hex 0E6C6C 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
#0E6C6C }
```

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

```
.border{ border-color:#0E6C6C }
```

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

Here you see how a box with a 4 pixel #0E6C6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E6C6C; -webkit-box-shadow:4px 4px  
4px 4px #0E6C6C; box-shadow:4px 4px 4px  
4px #0E6C6C }
```

# Background

The CSS property to change the background color of an element to Hex 0E6C6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E6C6C }
```

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

```
.background{ background-color:#0E6C6C }
```

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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