

Converting Colors

Hex(0E7C7D)

Have a look what the booklet for
Hex(0E7C7D) contains.

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Color

Hex(0E7C7D)

Conversions

Conversions Part 1

Format	Color
Hex	0E7C7D
RGB	14, 124, 125
RGB Percent	5%, 49%, 49%
CMY	0.9451, 0.5137, 0.5098
CMYK	0.89, 0.01, 0.00, 0.51
HSL	181°, 80%, 27%
HSV	181°, 89%, 49%
XYZ	11.0904, 15.9893, 21.9038
YIQ	91.2240, -65.8810, -23.0090

Conversions

Conversions Part 2

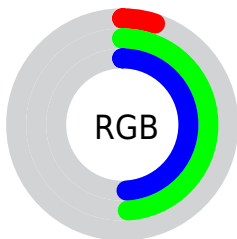
Format	Color
RYB	14, 69, 125
Decimal	949373
CIELab	46.96, -27.05, -8.64
CIELCh	47, 28.398, 197.703
Yxy	15.9893, 0.2264, 0.3264
Android (android.graphics.Color)	4279139453 (0xFF0E7C7D)
YUV	91.2240, 16.6516, -67.7254
Hunter-Lab	39.9867, -20.4691, -4.4870

Details

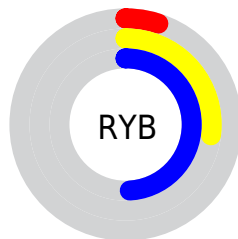
The Hex color **0E7C7D** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **7D0F0E**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **55B1B2**, and **004A4C** is the 20% darker color. If you saturate the color by 10%, you get **027C7D**, and if you desaturate by 10%, it is **1B7C7D**.

Distribution



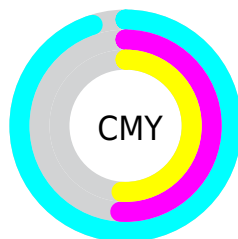
- Red (5%)
- Green (49%)
- Blue (49%)



- Red (5%)
- Yellow (27%)
- Blue (49%)



- Cyan (89%)
- Magenta (1%)
- Yellow (0%)
- Black (51%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 0E7C7D 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 0E7C7D by changing the saturation by 10% instead.

 0E7C7D

 0E7C7D

FFFFFF

 006364

 55B1B2

 004A4C

 72CDCD

 003336

 8EE9E9

 002020

 ABFFFF

 000008

 C8FFFF

 000000

 E5FFFF

 0E7C7D

 0E7C7D

 027C7D

 1B7C7D

■ 007C7D

■ 277C7D

■ 347C7D

■ 407C7D

■ 4D7D7D

■ 597D7D

■ 667D7D

■ 727D7D

■ 7E7D7D

Harmonies

Analogous

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



367B64



0E7C7D



077A92

Triad

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



0E7C7D



846490



886B41

Complementary

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



0E7C7D



7D0F0E

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.



98624D



0E7C7D



975E7A

Square

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



0E7C7D



636D9D



9E5D62



717241

Rectangle

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



0E7C7D



2B779B



9E5D62



8E6844

Sweetspot

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



0E7C7D



77A3A3



0E7D0E



375152



D1D1D1



525252

Same Dimension

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



0E7C7D



00A2A3



0E467D



394040



007E80



000000

Inverse Universe

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



7D0E7C



A300A2



7D460E



403940



80007E



000000

Previews

White Background



This preview shows how the Hex color 0E7C7D 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



This preview shows how the Hex color 0E7C7D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

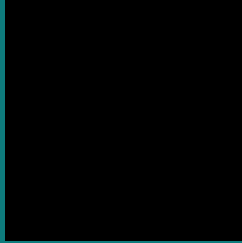
Any Text WCAG AA × Fail

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 0E7C7D Background



This preview shows how black text looks on a background with the Hex color 0E7C7D.

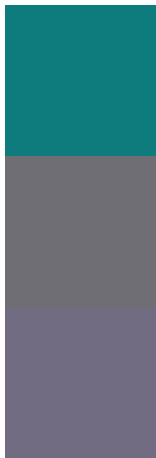


This preview shows how white text looks on a background with the Hex color 0E7C7D.

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
0E7C7D

Protanopia
6F6E74

Deuteranopia
716C81



Tritanopia
197B85

Trichromacy



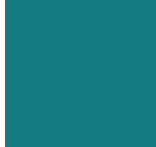
Original Color
0E7C7D



Protanomaly
4C7377



Deuteranomaly
4D7280



Tritanomaly
157B82

Monochromacy



Original Color
0E7C7D



Achromatopsia
5B5B5B



Achromatomaly
3F6767

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E7C7D 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 #0E7C7D looks like.

```
.text, #text, p{  
    color:#0E7C7D  
}
```

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 #0E7C7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E7C7D
}
```

Border

The CSS property to change the border of an element to Hex 0E7C7D 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
#0E7C7D }
```

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

```
.border{ border-color:#0E7C7D }
```

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

Here you see how a box with a 4 pixel #0E7C7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E7C7D; -webkit-box-shadow:4px 4px  
4px 4px #0E7C7D; box-shadow:4px 4px 4px  
4px #0E7C7D }
```

Background

The CSS property to change the background color of an element to Hex 0E7C7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E7C7D }
```

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

```
.background{ background-color:#0E7C7D }
```

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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