

Converting Colors

Hex(0E7A88)

Have a look what the booklet for
Hex(0E7A88) contains.

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Color

Hex(0E7A88)

Conversions

Conversions Part 1

Format	Color
Hex	0E7A88
RGB	14, 122, 136
RGB Percent	5%, 48%, 53%
CMY	0.9451, 0.5216, 0.4667
CMYK	0.90, 0.10, 0.00, 0.47
HSL	187°, 81%, 29%
HSV	187°, 90%, 53%
XYZ	11.5846, 15.7900, 25.7298
YIQ	91.3040, -68.8620, -18.5420

Conversions

Conversions Part 2

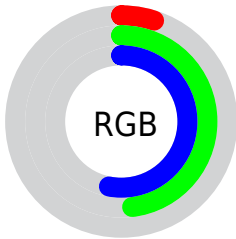
Format	Color
RYB	14, 71, 136
Decimal	948872
CIELab	46.70, -22.34, -15.55
CIELCh	47, 27.222, 214.832
Yxy	15.7900, 0.2181, 0.2973
Android (android.graphics.Color)	4279138952 (0xFF0E7A88)
YUV	91.3040, 22.0351, -67.7956
Hunter-Lab	39.7366, -17.5003, -10.5751

Details

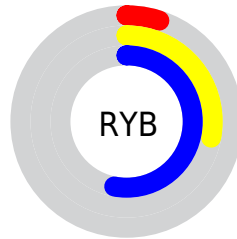
The Hex color **0E7A88** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **881C0E**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **56AFBD**, and **004956** is the 20% darker color. If you saturate the color by 10%, you get **007888**, and if you desaturate by 10%, it is **1C7C88**.

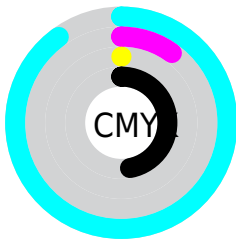
Distribution



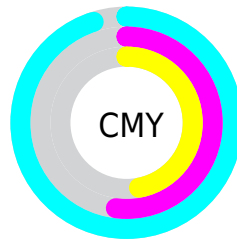
- Red (5%)
- Green (48%)
- Blue (53%)



- Red (5%)
- Yellow (28%)
- Blue (53%)



- Cyan (90%)
- Magenta (10%)
- Yellow (0%)
- Black (47%)



- Cyan (95%)
- Magenta (52%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E7A88 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 0E7A88 by changing the saturation by 10% instead.

0E7A88

0E7A88

FFFFFF

00616F

56AFBD

004956

73CAD9

00323F

90E6F6

001E29

ADFFFF

000115

CAFFFF

000000

E7FFFF

0E7A88

0E7A88

007888

1C7C88

■ 297D88

■ 377F88

■ 448088

■ 528288

■ 608388

■ 6D8588

■ 7B8688

■ 888888

Harmonies

Analogous

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



277B72



0E7A88



2C7697

Triad

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



0E7A88



8F6083



7A6F41

Complementary

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



0E7A88



881C0E

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.



8E6746



0E7A88



9A5D6C

Square

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



0E7A88



766794



996056



627548

Rectangle

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



0E7A88



47729C



996056



816C41

Sweetspot

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



0E7A88



80AAB0



0E881A



3D5659



D9D9D9



595959

Same Dimension

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



0E7A88



009CB0



0E3F88



3E4445



007585



000505

Inverse Universe

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



880E7A



B0009C



88570E



453E44



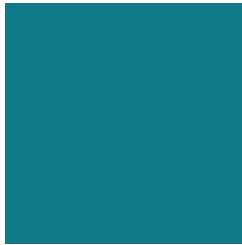
850075



050005

Previews

White Background



This preview shows how the Hex color 0E7A88 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 0E7A88 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 0E7A88 Background



This preview shows how black text looks on a background with the Hex color 0E7A88.

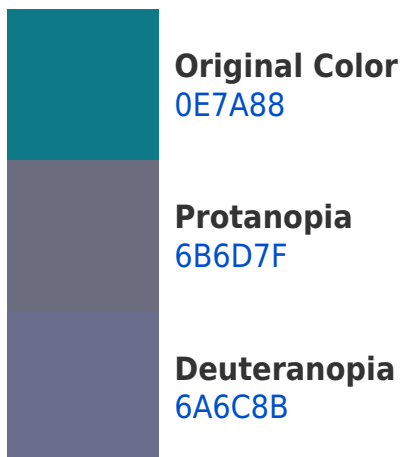


This preview shows how white text looks on a background with the Hex color 0E7A88.

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



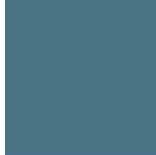


Tritanopia
007B85

Trichromacy



Original Color
0E7A88



Protanomaly
497282



Deuteranomaly
49718A



Tritanomaly
057B86

Monochromacy



Original Color
0E7A88



Achromatopsia
5B5B5B



Achromatomaly
3F666B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E7A88 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 #0E7A88 looks like.

```
.text, #text, p{  
    color:#0E7A88  
}
```

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 #0E7A88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E7A88
}
```

Border

The CSS property to change the border of an element to Hex 0E7A88 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
#0E7A88 }
```

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

```
.border{ border-color:#0E7A88 }
```

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

Here you see how a box with a 4 pixel #0E7A88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E7A88; -webkit-box-shadow:4px 4px  
4px 4px #0E7A88; box-shadow:4px 4px 4px  
4px #0E7A88 }
```

Background

The CSS property to change the background color of an element to Hex 0E7A88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E7A88 }
```

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

```
.background{ background-color:#0E7A88 }
```

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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