

Converting Colors

Hex(0F7B82)

Have a look what the booklet for
Hex(0F7B82) contains.

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Color

Hex(0F7B82)

Conversions

Conversions Part 1

Format	Color
Hex	0F7B82
RGB	15, 123, 130
RGB Percent	6%, 48%, 51%
CMY	0.9412, 0.5176, 0.4902
CMYK	0.88, 0.05, 0.00, 0.49
HSL	184°, 79%, 28%
HSV	184°, 88%, 51%
XYZ	11.3092, 15.8792, 23.5880
YIQ	91.5060, -66.6150, -20.7190

Conversions

Conversions Part 2

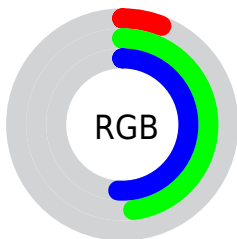
Format	Color
RYB	15, 71, 130
Decimal	1014658
CIELab	46.82, -24.83, -11.82
CIELCh	47, 27.500, 205.445
Yxy	15.8792, 0.2227, 0.3127
Android (android.graphics.Color)	4279204738 (0xFF0F7B82)
YUV	91.5060, 18.9775, -67.0958
Hunter-Lab	39.8487, -19.0762, -7.2020

Details

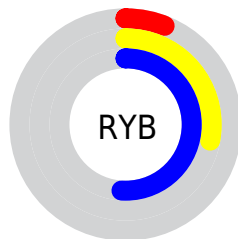
The Hex color **0F7B82** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **82160F**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **56B0B7**, and **004A51** is the 20% darker color. If you saturate the color by 10%, you get **027A82**, and if you desaturate by 10%, it is **1C7C82**.

Distribution



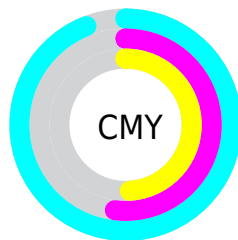
- Red (6%)
- Green (48%)
- Blue (51%)



- Red (6%)
- Yellow (28%)
- Blue (51%)



- Cyan (88%)
- Magenta (5%)
- Yellow (0%)
- Black (49%)



- Cyan (94%)
- Magenta (52%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F7B82 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 0F7B82 by changing the saturation by 10% instead.

0F7B82

0F7B82

FFFFFF

006269

56B0B7

004A51

73CBD2

00333A

8FE8EF

001F24

ACFFFF

00010F

C9FFFF

000000

E6FFFF

0F7B82

0F7B82

027A82

1C7C82

007A82

297D82

367D82

437E82

507F82

5D8082

6A8182

778182

848282

Harmonies

Analogous

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



307B6B



0F7B82



1E7894

Triad

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



0F7B82



896289



816C41

Complementary

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



0F7B82



82160F

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.



93644A



0F7B82



995D73

Square

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



0F7B82



6D6A99



9C5E5C



6A7444

Rectangle

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



0F7B82



3A759B



9C5E5C



886A42

Sweetspot

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



0F7B82



7BA6A8



0F8215



395354



D4D4D4



545454

Same Dimension

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



0F7B82



009EA8



0F4382



393F40



007880



000000

Inverse Universe

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



820F7B



A8009E



824E0F



40393F



800078



000000

Previews

White Background



This preview shows how the Hex color 0F7B82 looks on a white background.

Color Contrast Check

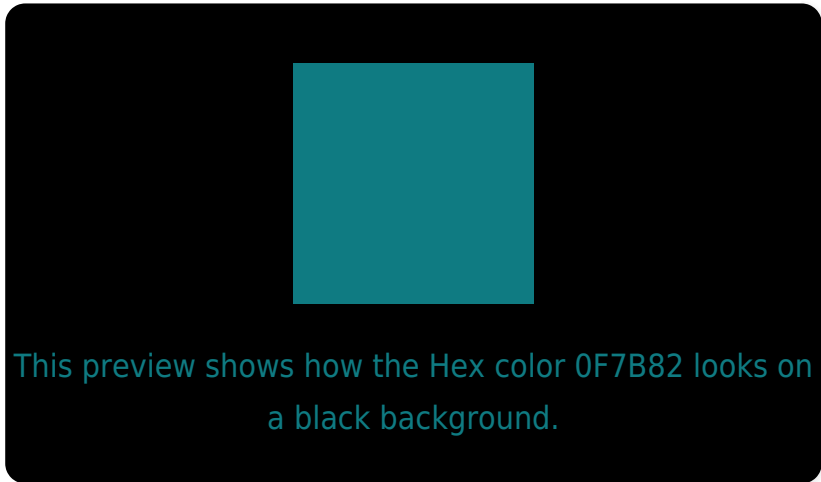
Large Text (above 18pt) WCAG AA ✓ Pass

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

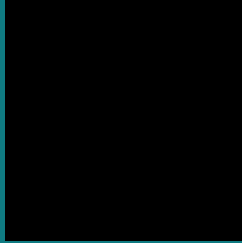
Any Text WCAG AA × Fail

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 0F7B82 Background



This preview shows how black text looks on a background with the Hex color 0F7B82.

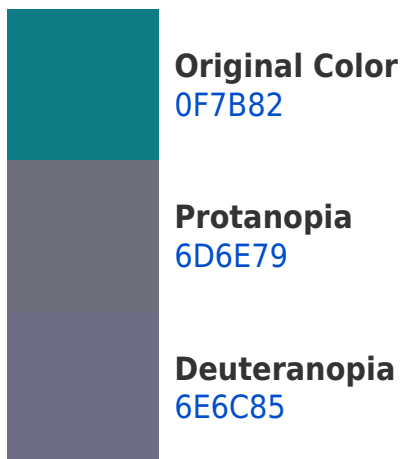


This preview shows how white text looks on a background with the Hex color 0F7B82.

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
137B85

Trichromacy



Original Color
0F7B82



Protanomaly
4B737C



Deuteranomaly
4B7184



Tritanomaly
127B84

Monochromacy



Original Color
0F7B82



Achromatopsia
5C5C5C



Achromatomaly
40676A

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F7B82 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 #0F7B82 looks like.

```
.text, #text, p{  
    color:#0F7B82  
}
```

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 #0F7B82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F7B82
}
```

Border

The CSS property to change the border of an element to Hex 0F7B82 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
#0F7B82 }
```

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

```
.border{ border-color:#0F7B82 }
```

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

Here you see how a box with a 4 pixel #0F7B82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F7B82; -webkit-box-shadow:4px 4px  
4px 4px #0F7B82; box-shadow:4px 4px 4px  
4px #0F7B82 }
```

Background

The CSS property to change the background color of an element to Hex 0F7B82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F7B82 }
```

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

```
.background{ background-color:#0F7B82 }
```

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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