

Converting Colors

Hex(0E8F84)

Have a look what the booklet for
Hex(0E8F84) contains.

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Color

Hex(0E8F84)

Conversions

Conversions Part 1

Format	Color
Hex	0E8F84
RGB	14, 143, 132
RGB Percent	5%, 56%, 52%
CMY	0.9451, 0.4392, 0.4824
CMYK	0.90, 0.00, 0.08, 0.44
HSL	175°, 82%, 31%
HSV	175°, 90%, 56%
XYZ	14.1684, 21.4042, 25.2145
YIQ	103.1750, -73.3530, -30.7690

Conversions

Conversions Part 2

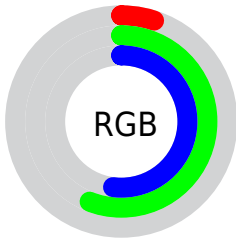
Format	Color
R_{YB}	14, 81, 143
Decimal	954244
CIE _{Lab}	53.39, -33.98, -3.18
CIE _{LCh}	53, 34.126, 185.349
Y _{xy}	21.4042, 0.2331, 0.3521
Android (android.graphics.Color)	4279144324 (0xFF0E8F84)
YUV	103.1750, 14.2107, -78.2065
Hunter-Lab	46.2647, -26.2982, 0.0720

Details

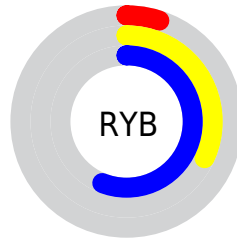
The Hex color **0E8F84** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **8F0E19**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **59C5B9**, and **005C53** is the 20% darker color. If you saturate the color by 10%, you get **008F83**, and if you desaturate by 10%, it is **1C8F85**.

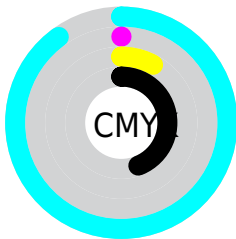
Distribution



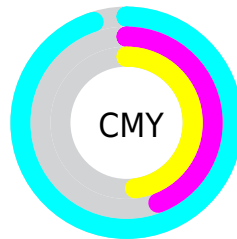
- Red (5%)
- Green (56%)
- Blue (52%)



- Red (5%)
- Yellow (32%)
- Blue (56%)



- Cyan (90%)
- Magenta (0%)
- Yellow (8%)
- Black (44%)



- Cyan (95%)
- Magenta (44%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E8F84 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 0E8F84 by changing the saturation by 10% instead.

 0E8F84

 0E8F84

FFFFFF

 00756B

 59C5B9

 005C53

 77E2D5

 00443C

 94FFF1

 002D26

 B1FFF1

 001512

 CEFFF1

 000000

 ECFFF1

 0E8F84

 0E8F84

 008F83

 1C8F85

 2B8F86

 398F88

 478F89

 568F8A

 648F8B

 728F8D

 808F8E

 8F8F8F

Harmonies

Analogous

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



498D66



0E8F84



008EA1

Triad

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



0E8F84



8976B0



A6754B

Complementary

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



0E8F84



8F0E19

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.



B56C5F



0E8F84



A96C99

Square

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



0E8F84



5B81BA



B7687B



8D8044

Rectangle

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



0E8F84



008BAF



B7687B



AC7250

Sweetspot

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



0E8F84



88BAB6



1B8F0E



405E5C



DEDEDE



5E5E5E

Same Dimension

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



0E8F84



00BAAA



0E5B8F



404747



00877C



000807

Inverse Universe

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



8F0E19



BA0010



8F420E



474041



87000C



080001

Previews

White Background



This preview shows how the Hex color 0E8F84 looks on a white background.

Color Contrast Check

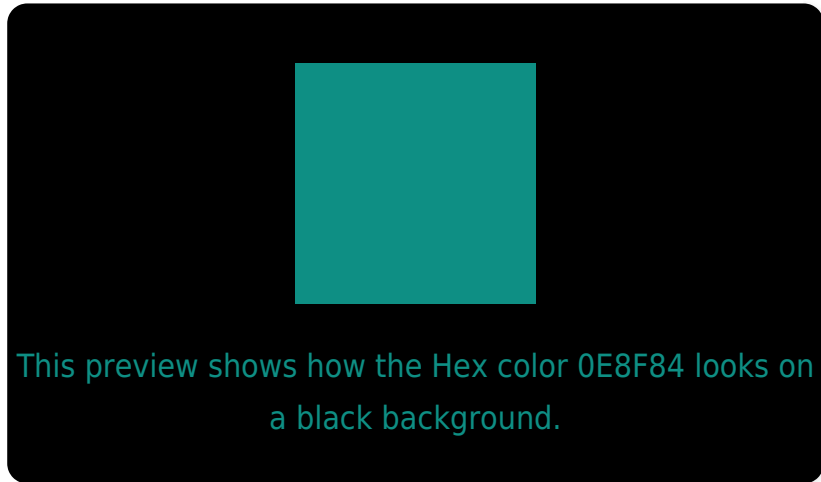
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Hex 0E8F84 Background



This preview shows how black text looks on a background with the Hex color 0E8F84.

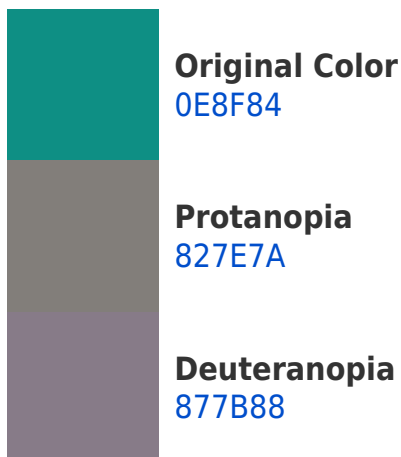


This preview shows how white text looks on a background with the Hex color 0E8F84.

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
248C98

Trichromacy



Original Color
0E8F84



Protanomaly
58847E



Deuteranomaly
5B8287



Tritanomaly
1C8D91

Monochromacy



Original Color
0E8F84



Achromatopsia
676767



Achromatomaly
477672

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E8F84 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 #0E8F84 looks like.

```
.text, #text, p{  
    color:#0E8F84  
}
```

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 #0E8F84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E8F84
}
```

Border

The CSS property to change the border of an element to Hex 0E8F84 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
#0E8F84 }
```

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

```
.border{ border-color:#0E8F84 }
```

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

Here you see how a box with a 4 pixel #0E8F84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E8F84; -webkit-box-shadow:4px 4px  
4px 4px #0E8F84; box-shadow:4px 4px 4px  
4px #0E8F84 }
```

Background

The CSS property to change the background color of an element to Hex 0E8F84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E8F84 }
```

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

```
.background{ background-color:#0E8F84 }
```

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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