

Converting Colors

Hex(0E8B79)

Have a look what the booklet for
Hex(0E8B79) contains.

Hex(0E8B79)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0E8B79)

Conversions

Conversions Part 1

Format	Color
Hex	0E8B79
RGB	14, 139, 121
RGB Percent	5%, 55%, 47%
CMY	0.9451, 0.4549, 0.5255
CMYK	0.90, 0.00, 0.13, 0.45
HSL	171°, 82%, 30%
HSV	171°, 90%, 55%
XYZ	12.8649, 19.9391, 21.2597
YIQ	99.5730, -68.7220, -32.0980

Conversions

Conversions Part 2

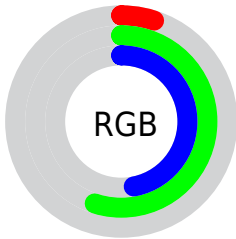
Format	Color
RYB	14, 81, 139
Decimal	953209
CIELab	51.77, -35.38, 0.81
CIELCh	52, 35.394, 178.682
Yxy	19.9391, 0.2380, 0.3688
Android (android.graphics.Color)	4279143289 (0xFF0E8B79)
YUV	99.5730, 10.5635, -75.0475
Hunter-Lab	44.6532, -26.7159, 3.0288

Details

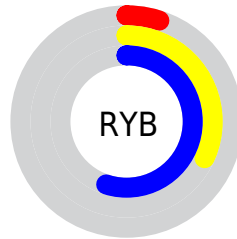
The Hex color **0E8B79** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **8B0E20**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **58C1AD**, and **005849** is the 20% darker color. If you saturate the color by 10%, you get **008B77**, and if you desaturate by 10%, it is **1C8B7B**.

Distribution



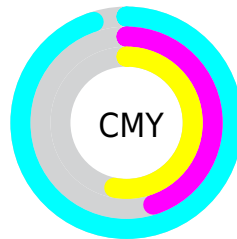
- Red (5%)
- Green (55%)
- Blue (47%)



- Red (5%)
- Yellow (32%)
- Blue (55%)



- Cyan (90%)
- Magenta (0%)
- Yellow (13%)
- Black (45%)



- Cyan (95%)
- Magenta (45%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E8B79 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 0E8B79 by changing the saturation by 10% instead.

 0E8B79

 0E8B79

FFFFFF

 007160

 58C1AD

 005849

 75DDC9

 004032

 91FAE5

 002A1D

 AEFFFF

 000C04

 CCFFFF

 000000

 E9FFFF

 0E8B79

 0E8B79

 008B77

 1C8B7B

 2A8B7D

 388B7F

 468B81

 548B83

 618B85

 6F8B87

 7D8B89

 8B8B8B

Harmonies

Analogous

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



4B885B



0E8B79



008B97

Triad

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



0E8B79



7C74B1



A76E48

Complementary

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



0E8B79



8B0E20

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.



B46560



0E8B79



A0699B

Square

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



0E8B79



477FB8



B3637E



8F793E

Rectangle

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



0E8B79



0088A8



B3637E



AD6B4F

Sweetspot

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



0E8B79



84B5AE



218B0E



3E5C58



DBDBDB



5C5C5C

Same Dimension

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



0E8B79



00B59B



0E5F8B



3E4544



008572



000504

Inverse Universe

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



8B0E20



B5001A



8B3A0E



453E3F



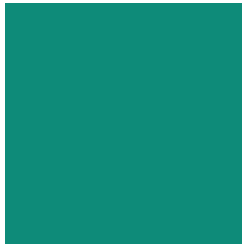
850013



050001

Previews

White Background



This preview shows how the Hex color 0E8B79 looks on a white background.

Color Contrast Check

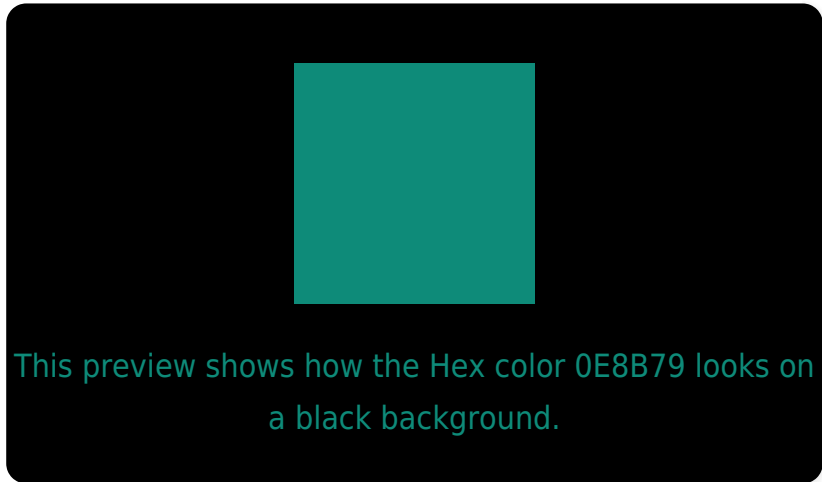
Large Text (above 18pt) WCAG AA ✓ Pass

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

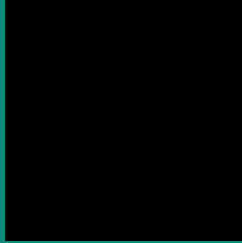
Any Text WCAG AA ✓ Pass

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 0E8B79 Background



This preview shows how black text looks on a background with the Hex color 0E8B79.

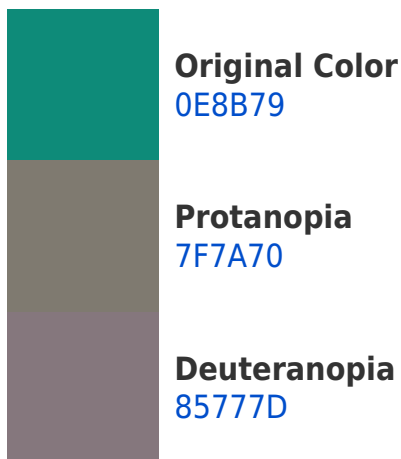


This preview shows how white text looks on a background with the Hex color 0E8B79.

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
278792

Trichromacy



Original Color
0E8B79



Protanomaly
568073



Deuteranomaly
5A7E7C



Tritanomaly
1E8889

Monochromacy



Original Color
0E8B79



Achromatopsia
646464



Achromatomaly
45726C

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E8B79 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 #0E8B79 looks like.

```
.text, #text, p{  
    color:#0E8B79  
}
```

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 #0E8B79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E8B79
}
```

Border

The CSS property to change the border of an element to Hex 0E8B79 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
#0E8B79 }
```

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

```
.border{ border-color:#0E8B79 }
```

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

Here you see how a box with a 4 pixel #0E8B79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E8B79; -webkit-box-shadow:4px 4px  
4px 4px #0E8B79; box-shadow:4px 4px 4px  
4px #0E8B79 }
```

Background

The CSS property to change the background color of an element to Hex 0E8B79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E8B79 }
```

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

```
.background{ background-color:#0E8B79 }
```

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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