

Converting Colors

Hex(0E8D7B)

Have a look what the booklet for
Hex(0E8D7B) contains.

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Color

Hex(0E8D7B)

Conversions

Conversions Part 1

Format	Color
Hex	0E8D7B
RGB	14, 141, 123
RGB Percent	5%, 55%, 48%
CMY	0.9451, 0.4471, 0.5176
CMYK	0.90, 0.00, 0.13, 0.45
HSL	171°, 82%, 30%
HSV	171°, 90%, 55%
XYZ	13.2811, 20.5732, 22.0099
YIQ	100.9750, -69.9140, -32.5220

Conversions

Conversions Part 2

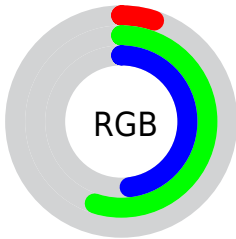
Format	Color
RYB	14, 82, 141
Decimal	953723
CIELab	52.48, -35.71, 0.69
CIELCh	52, 35.716, 178.892
Yxy	20.5732, 0.2377, 0.3683
Android (android.graphics.Color)	4279143803 (0xFF0E8D7B)
YUV	100.9750, 10.8583, -76.2771
Hunter-Lab	45.3577, -27.1095, 2.9797

Details

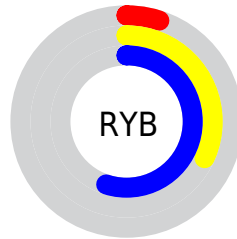
The Hex color **0E8D7B** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **8D0E20**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **58C3AF**, and **005A4A** is the 20% darker color. If you saturate the color by 10%, you get **008D79**, and if you desaturate by 10%, it is **1C8D7D**.

Distribution



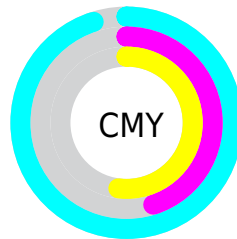
- Red (5%)
- Green (55%)
- Blue (48%)



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



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



- Cyan (95%)
- Magenta (45%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E8D7B 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 0E8D7B by changing the saturation by 10% instead.

 0E8D7B

 0E8D7B

FFFFFF

 007362

 58C3AF

 005A4A

 75E0CB

 004234

 92FCE7

 002B1F

 AFFFFFF

 001007

 CCFFFF

 000000

 EAFFFF

 0E8D7B

 0E8D7B

 008D79

 1C8D7D

■ 2A8D7F

■ 388D81

■ 468D83

■ 558D85

■ 638D87

■ 718D89

■ 7F8D8B

■ 8D8D8D

Harmonies

Analogous

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



4C8A5C



0E8D7B



008D9A

Triad

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



0E8D7B



7E76B3



A97049

Complementary

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



0E8D7B



8D0E20

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.



B76761



0E8D7B



A26B9D

Square

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



0E8D7B



4981BA



B56480



917B3F

Rectangle

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



0E8D7B



008AAB



B56480



AF6D50

Sweetspot

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



0E8D7B



86B8B1



218D0E



3E5C58



DBDBDB



5C5C5C

Same Dimension

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



0E8D7B



00B89E



0E618D



404746



008774



000807

Inverse Universe

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



8D0E20



B8001A



8D3A0E



474041



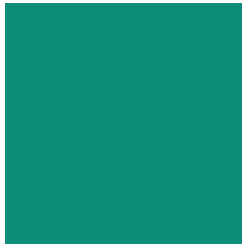
870013



080001

Previews

White Background



This preview shows how the Hex color 0E8D7B looks on a white background.

Color Contrast Check

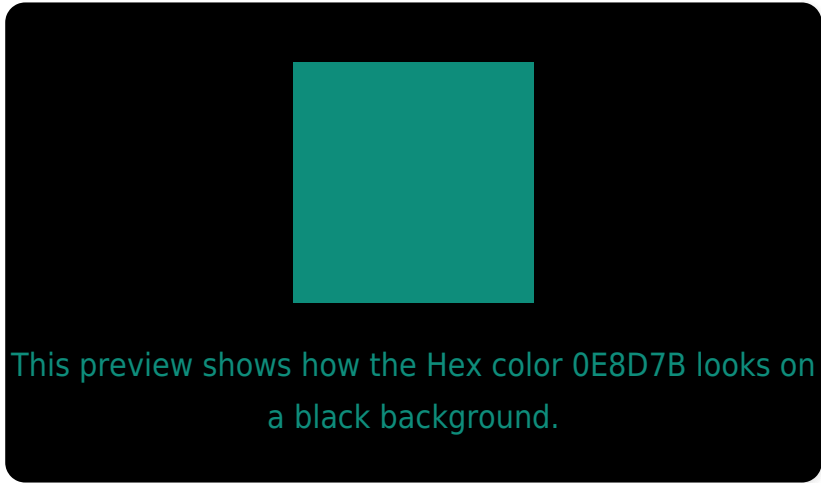
Large Text (above 18pt) WCAG AA ✓ Pass

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

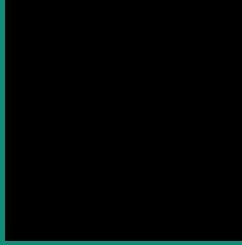
Any Text WCAG AA ✓ Pass

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 0E8D7B Background



This preview shows how black text looks on a background with the Hex color 0E8D7B.

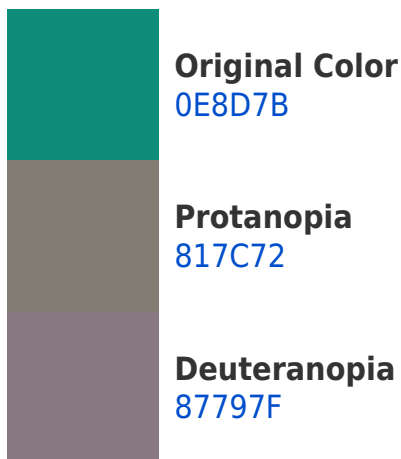


This preview shows how white text looks on a background with the Hex color 0E8D7B.

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
288995

Trichromacy



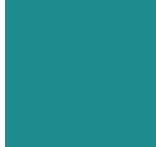
Original Color
0E8D7B



Protanomaly
578275



Deuteranomaly
5B807E



Tritanomaly
1F8A8C

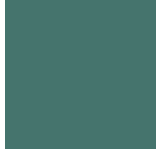
Monochromacy



Original Color
0E8D7B



Achromatopsia
656565



Achromatomaly
45746D

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E8D7B 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 #0E8D7B looks like.

```
.text, #text, p{  
    color:#0E8D7B  
}
```

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 #0E8D7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E8D7B
}
```

Border

The CSS property to change the border of an element to Hex 0E8D7B 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
#0E8D7B }
```

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

```
.border{ border-color:#0E8D7B }
```

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

Here you see how a box with a 4 pixel #0E8D7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E8D7B; -webkit-box-shadow:4px 4px  
4px 4px #0E8D7B; box-shadow:4px 4px 4px  
4px #0E8D7B }
```

Background

The CSS property to change the background color of an element to Hex 0E8D7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E8D7B }
```

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

```
.background{ background-color:#0E8D7B }
```

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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