

Converting Colors

Hex(0E8B88)

Have a look what the booklet for
Hex(0E8B88) contains.

Hex(0E8B88)	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(0E8B88)

Conversions

Conversions Part 1

Format	Color
Hex	0E8B88
RGB	14, 139, 136
RGB Percent	5%, 55%, 53%
CMY	0.9451, 0.4549, 0.4667
CMYK	0.90, 0.00, 0.02, 0.45
HSL	179°, 82%, 30%
HSV	179°, 90%, 55%
XYZ	13.8577, 20.3362, 26.4875
YIQ	101.2830, -73.5370, -27.4330

Conversions

Conversions Part 2

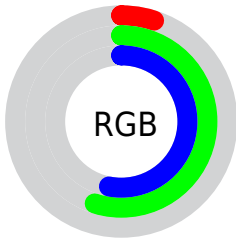
Format	Color
RYB	14, 77, 139
Decimal	953224
CIELab	52.22, -30.87, -7.24
CIELCh	52, 31.708, 193.195
Yxy	20.3362, 0.2284, 0.3351
Android (android.graphics.Color)	4279143304 (0xFF0E8B88)
YUV	101.2830, 17.1155, -76.5472
Hunter-Lab	45.0956, -24.0653, -3.2577

Details

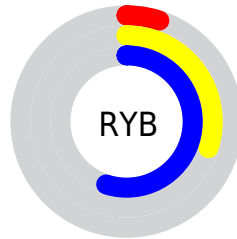
The Hex color **0E8B88** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **8B0E11**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **59C1BD**, and **005856** is the 20% darker color. If you saturate the color by 10%, you get **008B88**, and if you desaturate by 10%, it is **1C8B88**.

Distribution



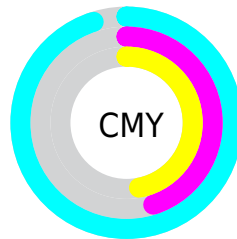
- Red (5%)
- Green (55%)
- Blue (53%)



- Red (5%)
- Yellow (30%)
- Blue (55%)



- Cyan (90%)
- Magenta (0%)
- Yellow (2%)
- Black (45%)



- Cyan (95%)
- Magenta (45%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E8B88 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 0E8B88 by changing the saturation by 10% instead.



0E8B88



0E8B88

FFFFFF



00716F



59C1BD



005856



77DDD9



00403F



94FAF5



002A29



B1FFFF



000F15



CEFFFF



000000



ECF0FF



0E8B88



0E8B88



008B88



1C8B88

 2A8B89

 388B89

 468B89

 548B8A

 618B8A

 6F8B8A

 7D8B8B

 8B8B8B

Harmonies

Analogous

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



418A6C



0E8B88



0089A1

Triad

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



0E8B88



8F71A4



9B7649

Complementary

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



0E8B88



8B0E11

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.



AC6C59



0E8B88



A8698D

Square

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



0E8B88



687BB1



B16771



827F47

Rectangle

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



0E8B88



2286AC



B16771



A2724D

Sweetspot

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



0E8B88



84B5B4



128B0E



3E5C5B



DBDBDB



5C5C5C

Same Dimension

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



0E8B88



00B5B1



0E518B



3E4545



008581



000505

Inverse Universe

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



8B0E11



B50004



8B480E



453E3E



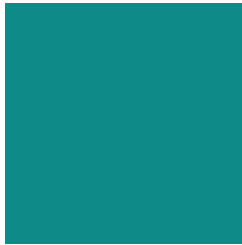
850003



050000

Previews

White Background



This preview shows how the Hex color 0E8B88 looks on a white background.

Color Contrast Check

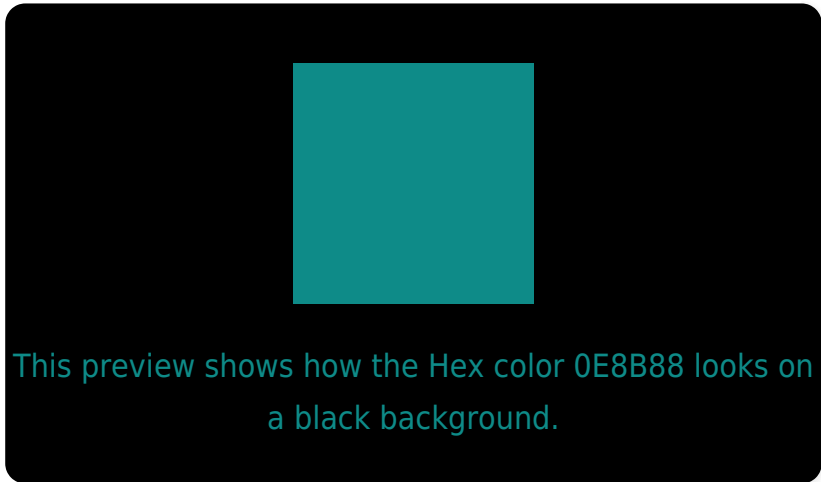
Large Text (above 18pt) WCAG AA ✓ Pass

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

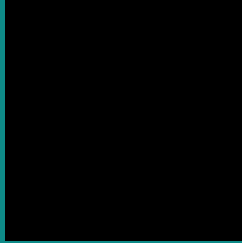
Any Text WCAG AA ✓ Pass

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 0E8B88 Background



This preview shows how black text looks on a background with the Hex color 0E8B88.

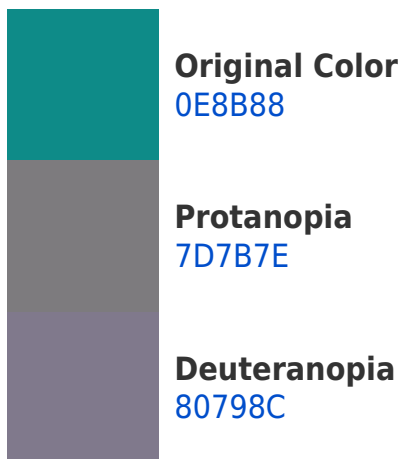


This preview shows how white text looks on a background with the Hex color 0E8B88.

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
1F8994

Trichromacy



Original Color
0E8B88



Protanomaly
558182



Deuteranomaly
57808B



Tritanomaly
198A90

Monochromacy



Original Color
0E8B88



Achromatopsia
656565



Achromatomaly
457372

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E8B88 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 #0E8B88 looks like.

```
.text, #text, p{  
    color:#0E8B88  
}
```

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 #0E8B88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E8B88
}
```

Border

The CSS property to change the border of an element to Hex 0E8B88 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
#0E8B88 }
```

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

```
.border{ border-color:#0E8B88 }
```

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

Here you see how a box with a 4 pixel #0E8B88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E8B88; -webkit-box-shadow:4px 4px  
4px 4px #0E8B88; box-shadow:4px 4px 4px  
4px #0E8B88 }
```

Background

The CSS property to change the background color of an element to Hex 0E8B88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E8B88 }
```

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

```
.background{ background-color:#0E8B88 }
```

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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