

Converting Colors

Hex(0E9B74)

Have a look what the booklet for
Hex(0E9B74) contains.

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Color

Hex(0E9B74)

Conversions

Conversions Part 1

Format	Color
Hex	0E9B74
RGB	14, 155, 116
RGB Percent	5%, 61%, 45%
CMY	0.9451, 0.3922, 0.5451
CMYK	0.91, 0.00, 0.25, 0.39
HSL	163°, 83%, 33%
HSV	163°, 91%, 61%
XYZ	15.0548, 24.7970, 20.5158
YIQ	108.3950, -71.5170, -42.0210

Conversions

Conversions Part 2

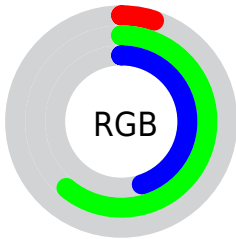
Format	Color
R_{YB}	14, 96, 155
Decimal	957300
CIE _{Lab}	56.88, -43.60, 10.99
CIE _{LCh}	57, 44.959, 165.849
Yxy	24.7970, 0.2494, 0.4108
Android (android.graphics.Color)	4279147380 (0xFF0E9B74)
YUV	108.3950, 3.7493, -82.7844
Hunter-Lab	49.7966, -33.1787, 10.4306

Details

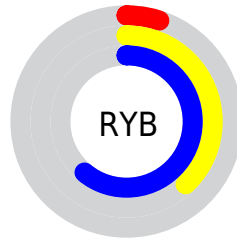
The Hex color **0E9B74** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **9B0E35**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **5BD2A8**, and **006744** is the 20% darker color. If you saturate the color by 10%, you get **009B70**, and if you desaturate by 10%, it is **1D9B78**.

Distribution



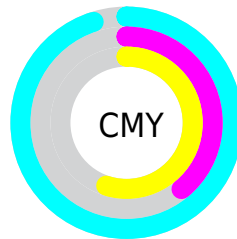
- Red (5%)
- Green (61%)
- Blue (45%)



- Red (5%)
- Yellow (38%)
- Blue (61%)



- Cyan (91%)
- Magenta (0%)
- Yellow (25%)
- Black (39%)



- Cyan (95%)
- Magenta (39%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E9B74 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 0E9B74 by changing the saturation by 10% instead.

 0E9B74

 0E9B74

FFFFFF

 00805B

 5BD2A8

 006744

 79EFC3

 004E2D

 96FFDF

 003619

 B3FFFC

 002000

 D1FFFF

 000000

 EFFFFFF

 0E9B74

 0E9B74

 009B70

 1D9B78

 2D9B7D

 3C9B81

 4C9B85

 5C9B89

 6B9B8E

 7A9B92

 8A9B96

 9A9B9B

Harmonies

Analogous

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



5F9650



0E9B74



009C9D

Triad

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



0E9B74



6C85D4



C87152

Complementary

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



0E9B74



9B0E35

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.



D26875



0E9B74



A676BF

Square

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



0E9B74



0092D4



C7699D



AF803B

Rectangle

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



0E9B74



009BB5



C7699D



CE6D5D

Sweetspot

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



0E9B74



93C9BA



369B0E



45665D



E6E6E6



666666

Same Dimension

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



0E9B74



00C992



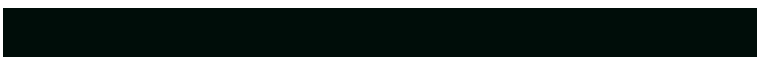
0E7C9B



454D4A



008C65



000D09

Inverse Universe

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



9B0E35



C90038



9B2D0E



4D4547



8C0027



0D0004

Previews

White Background



This preview shows how the Hex color 0E9B74 looks on a white background.

Color Contrast Check

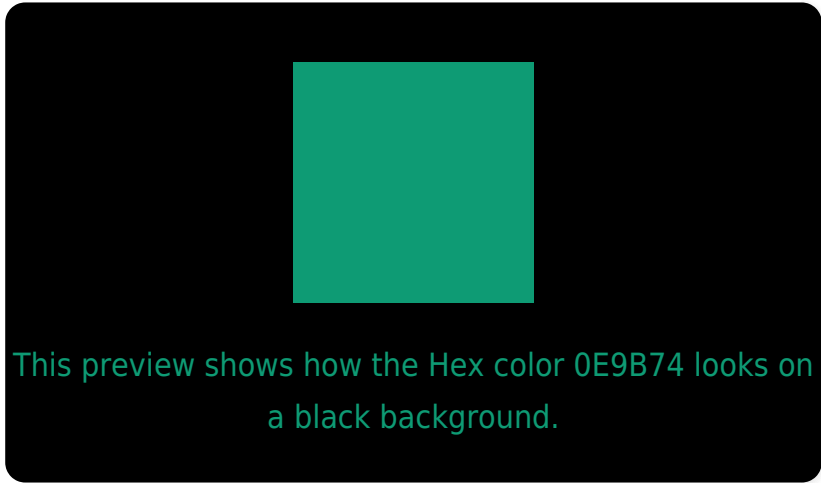
Large Text (above 18pt) WCAG AA ✓ Pass

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

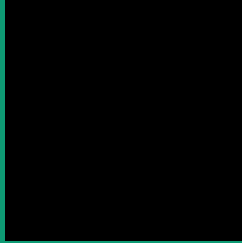
Any Text WCAG AA ✓ Pass

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 0E9B74 Background



This preview shows how black text looks on a background with the Hex color 0E9B74.

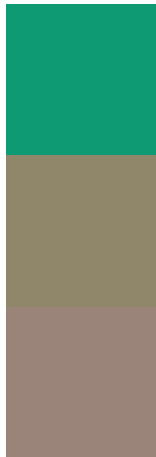


This preview shows how white text looks on a background with the Hex color 0E9B74.

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



Original Color
0E9B74

Protanopia
90876B

Deuteranopia
9A8379



Tritanopia
3395A1

Trichromacy



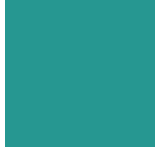
Original Color
0E9B74



Protanomaly
618E6E



Deuteranomaly
678C77



Tritanomaly
269791

Monochromacy



Original Color
0E9B74



Achromatopsia
6C6C6C



Achromatomaly
4A7D6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E9B74 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 #0E9B74 looks like.

```
.text, #text, p{  
    color:#0E9B74  
}
```

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 #0E9B74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E9B74
}
```

Border

The CSS property to change the border of an element to Hex 0E9B74 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
#0E9B74 }
```

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

```
.border{ border-color:#0E9B74 }
```

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

Here you see how a box with a 4 pixel #0E9B74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E9B74; -webkit-box-shadow:4px 4px  
4px 4px #0E9B74; box-shadow:4px 4px 4px  
4px #0E9B74 }
```

Background

The CSS property to change the background color of an element to Hex 0E9B74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E9B74 }
```

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

```
.background{ background-color:#0E9B74 }
```

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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