

Converting Colors

Hex(0E894C)

Have a look what the booklet for
Hex(0E894C) contains.

Hex(0E894C)	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(0E894C)

Conversions

Conversions Part 1

Format	Color
Hex	0E894C
RGB	14, 137, 76
RGB Percent	5%, 54%, 30%
CMY	0.9451, 0.4627, 0.7020
CMYK	0.90, 0.00, 0.45, 0.46
HSL	150°, 81%, 30%
HSV	150°, 90%, 54%
XYZ	10.4313, 18.5065, 9.8598
YIQ	93.2690, -53.7270, -45.0470

Conversions

Conversions Part 2

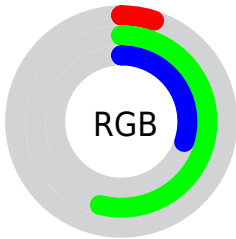
Format	Color
RYB	14, 96, 137
Decimal	952652
CIELab	50.10, -45.55, 24.16
CIElCh	50, 51.558, 152.054
Yxy	18.5065, 0.2689, 0.4770
Android (android.graphics.Color)	4279142732 (0xFF0E894C)
YUV	93.2690, -8.5136, -69.5189
Hunter-Lab	43.0192, -32.0009, 16.5244

Details

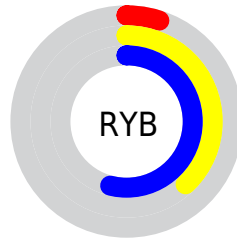
The Hex color **0E894C** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **890E4B**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **55BF7E**, and **00561E** is the 20% darker color. If you saturate the color by 10%, you get **008945**, and if you desaturate by 10%, it is **1C8953**.

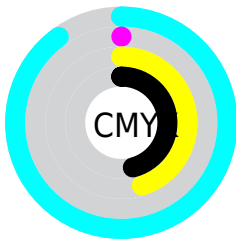
Distribution



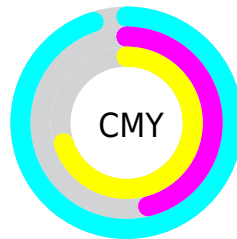
- Red (5%)
- Green (54%)
- Blue (30%)



- Red (5%)
- Yellow (38%)
- Blue (54%)



- Cyan (90%)
- Magenta (0%)
- Yellow (45%)
- Black (46%)



- Cyan (95%)
- Magenta (46%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E894C 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 0E894C by changing the saturation by 10% instead.



0E894C



0E894C

FFFFFF



006F35



55BF7E



00561E



72DC98



003D07



8FF9B3



002800



ABFFCE



000100



C8FFEB



000000



E6FFFF



0E894C



0E894C



008945



1C8953

■ 29895A

■ 378960

■ 458967

■ 53896E

■ 608975

■ 6E897C

■ 7C8982

■ 898989

Harmonies

Analogous

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



5E8226



0E894C



008C79

Triad

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



0E894C



007BCF



C3544B

Complementary

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



0E894C



890E4B

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.



C54D76



0E894C



7C6AC2

Square

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



0E894C



0086C4



AF57A1



AE6528

Rectangle

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



0E894C



008C97



AF57A1



C65059

Sweetspot

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



0E894C



82B39B



4C890E



3D594B



D9D9D9



595959

Same Dimension

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



0E894C



00B35A



0E8989



3E4541



008543



000503

Inverse Universe

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



890E4B



B30059



890E0E



453E41



850042



050003

Previews

White Background



This preview shows how the Hex color 0E894C looks on a white background.

Color Contrast Check

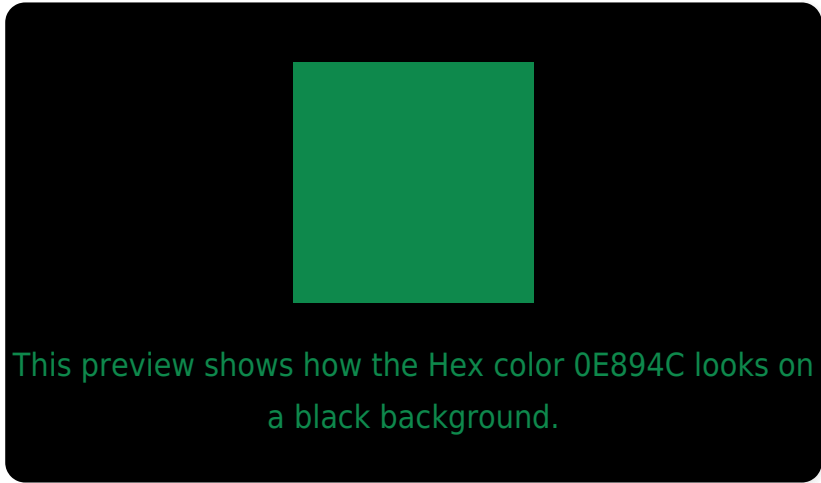
Large Text (above 18pt) WCAG AA ✓ Pass

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 0E894C Background



This preview shows how black text looks on a background with the Hex color 0E894C.

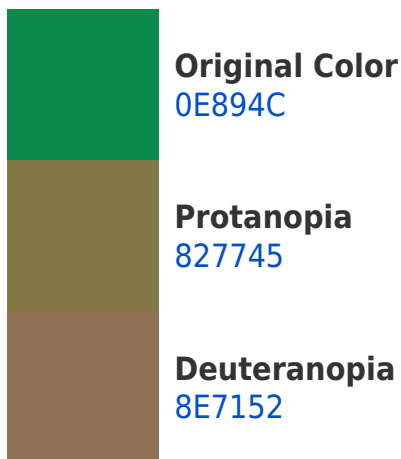



This preview shows how white text looks on a background with the Hex color 0E894C.

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
34828C

Trichromacy



Original Color
0E894C



Protanomaly
587E48



Deuteranomaly
5F7A50



Tritanomaly
268575

Monochromacy



Original Color
0E894C



Achromatopsia
5D5D5D



Achromatomaly
406D57

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E894C 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 #0E894C looks like.

```
.text, #text, p{  
    color:#0E894C  
}
```

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 #0E894C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E894C
}
```

Border

The CSS property to change the border of an element to Hex 0E894C 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
#0E894C }
```

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

```
.border{ border-color:#0E894C }
```

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

Here you see how a box with a 4 pixel #0E894C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E894C; -webkit-box-shadow:4px 4px  
4px 4px #0E894C; box-shadow:4px 4px 4px  
4px #0E894C }
```

Background

The CSS property to change the background color of an element to Hex 0E894C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E894C }
```

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

```
.background{ background-color:#0E894C }
```

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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