

# Converting Colors

Hex(08894C)

Have a look what the booklet for  
Hex(08894C) contains.

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**Color**

**Hex(08894C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	08894C
RGB	8, 137, 76
RGB Percent	3%, 54%, 30%
CMY	0.9686, 0.4627, 0.7020
CMYK	0.94, 0.00, 0.45, 0.46
HSL	152°, 89%, 28%
HSV	152°, 94%, 54%
XYZ	10.3503, 18.4647, 9.8560
YIQ	91.4750, -57.3030, -46.3190

# Conversions

## Conversions Part 2

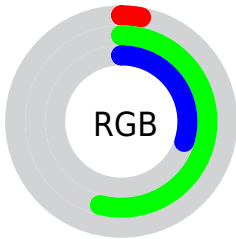
<b>Format</b>	<b>Color</b>
<b>RYB</b>	8, 92, 137
Decimal	559436
CIELab	50.06, -45.95, 24.09
CIELCh	50, 51.883, 152.337
Yxy	18.4647, 0.2676, 0.4775
Android (android.graphics.Color)	4278749516 (0xFF08894C)
YUV	91.4750, -7.6292, -73.2076
Hunter-Lab	42.9706, -32.2034, 16.4803

# Details

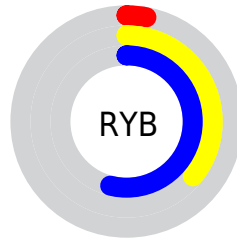
The Hex color **08894C** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **890845**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **54BF7E**, and **00561E** is the 20% darker color. If you saturate the color by 10%, you get **008948**, and if you desaturate by 10%, it is **168952**.

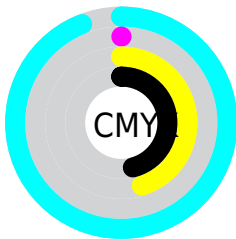
# Distribution



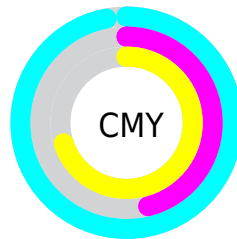
- Red (3%)
- Green (54%)
- Blue (30%)



- Red (3%)
- Yellow (36%)
- Blue (54%)



- Cyan (94%)
- Magenta (0%)
- Yellow (45%)
- Black (46%)



- Cyan (97%)
- Magenta (46%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 08894C 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 08894C by changing the saturation by 10% instead.



 08894C

 08894C

FFFFFF

 006F35

 54BF7E

 00561E

 71DC98

 003D07

 8DF9B3

 002800

 AAFFCE

 000000

 C7FFEB

 E4FFFF

 08894C

 08894C

 008948

 168952

 238959

 31895F

 3F8966

 4D896C

 5A8973

 688979

 768980

 838986

# Harmonies

## Analogous

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



5E8226



08894C



008C79

# Triad

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



08894C



007BCF



C3544A

# Complementary

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



08894C



890845

# 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.



C54D75



08894C



7C6AC2

# Square

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



08894C



0086C5



AF57A1



AD6527

# Rectangle

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



08894C



008C97



AF57A1



C65058



# Sweetspot

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



08894C



81B39B



468908



3B594B



D9D9D9



595959



# Same Dimension

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



08894C



00B35E



088789



3E4542



008546



000503



# Inverse Universe

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



890845



B30054



890A08



453E41



85003F



050002



# Previews

## White Background



This preview shows how the Hex color 08894C looks on a white background.

## Color Contrast Check

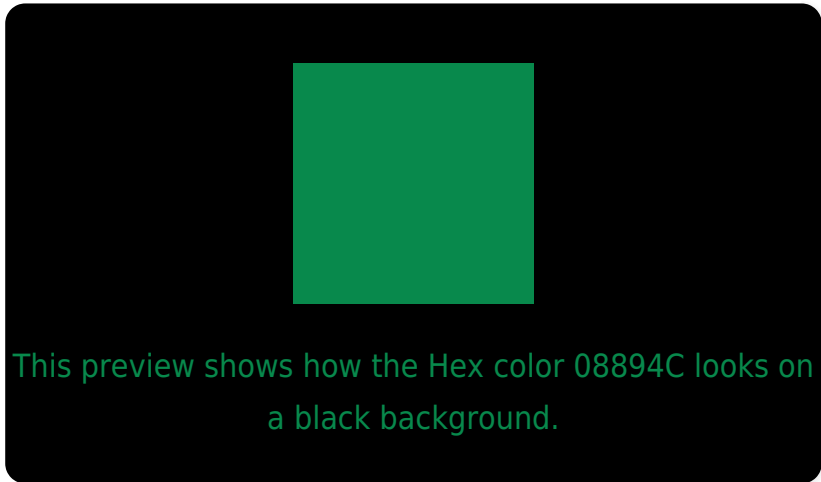
Large Text (above 18pt) WCAG AA ✓ Pass

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 08894C Background



This preview shows how black text looks on a background with the Hex color 08894C.

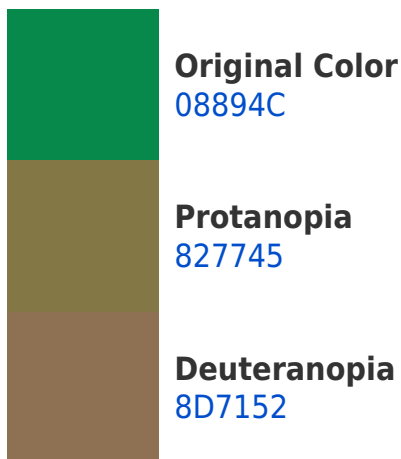



This preview shows how white text looks on a background with the Hex color 08894C.

# 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**  
33828C

# Trichromacy



**Original Color**  
08894C



**Protanomaly**  
567E48



**Deuteranomaly**  
5D7A50



**Tritanomaly**  
238575

# Monochromacy



**Original Color**  
08894C



**Achromatopsia**  
5B5B5B



**Achromatomaly**  
3D6C56

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 08894C 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 #08894C looks like.

```
.text, #text, p{  
    color:#08894C  
}
```

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 #08894C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08894C
}
```

## Border

The CSS property to change the border of an element to Hex 08894C 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
#08894C }
```

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

```
.border{ border-color:#08894C }
```

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

Here you see how a box with a 4 pixel #08894C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08894C; -webkit-box-shadow:4px 4px  
4px 4px #08894C; box-shadow:4px 4px 4px  
4px #08894C }
```

# Background

The CSS property to change the background color of an element to Hex 08894C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08894C }
```

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

```
.background{ background-color:#08894C }
```

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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