

Converting Colors

Hex(889B5E)

Have a look what the booklet for
Hex(889B5E) contains.

Hex(889B5E)	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(889B5E)

Conversions

Conversions Part 1

Format	Color
Hex	889B5E
RGB	136, 155, 94
RGB Percent	53%, 61%, 37%
CMY	0.4667, 0.3922, 0.6314
CMYK	0.12, 0.00, 0.39, 0.39
HSL	79°, 24%, 49%
HSV	79°, 39%, 61%
XYZ	23.8951, 29.4851, 15.0215
YIQ	142.3650, 8.2570, -22.9990

Conversions

Conversions Part 2

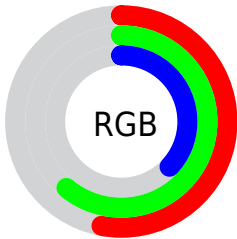
Format	Color
RYB	94, 155, 113
Decimal	8952670
CIELab	61.21, -17.22, 29.77
CIElCh	61, 34.395, 120.047
Yxy	29.4851, 0.3493, 0.4311
Android (android.graphics.Color)	4287142750 (0xFF889B5E)
YUV	142.3650, -23.8439, -5.5821
Hunter-Lab	54.3002, -16.4755, 21.6083

Details

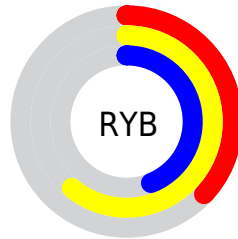
The Hex color **889B5E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **715E9B**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **BED191**, and **55682E** is the 20% darker color. If you saturate the color by 10%, you get **839B4F**, and if you desaturate by 10%, it is **8D9B6E**.

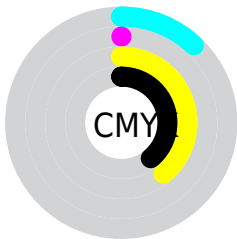
Distribution



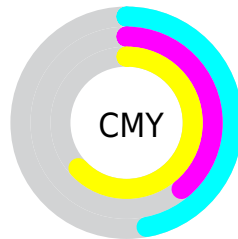
- Red (53%)
- Green (61%)
- Blue (37%)



- Red (37%)
- Yellow (61%)
- Blue (44%)



- Cyan (12%)
- Magenta (0%)
- Yellow (39%)
- Black (39%)



- Cyan (47%)
- Magenta (39%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 889B5E 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 889B5E by changing the saturation by 10% instead.



889B5E



889B5E

FFFFFF



6E8146



BED191



55682E



DAEEAC



3D5017



F7FFC8



263900



FFFFE4



0F2300



000800



000000



889B5E



889B5E



839B4F



8D9B6E

 7E9B3F

 929B7D

 7A9B30

 969B8C

 759B20

 9B9B9C

 709B11

 A09BAB

 6B9B01

 A59BBB

 6B9B00

 AA9BCB

 AF9BDA

 B39BEA

Harmonies

Analogous

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



A89256



889B5E



64A174

Triad

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



889B5E



2F9FC8



CC7C95

Complementary

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



889B5E



715E9B

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.



BA81B3



889B5E



6797D0

Square

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



889B5E



06A3B1



978CC8



CE7F77

Rectangle

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



889B5E



48A388



978CC8



C87D9F

Sweetspot

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



889B5E



C2C9B1



9B705E



626658



E6E6E6



666666

Same Dimension

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



889B5E



ACC96B



6A9B5E



4A4D45



618C00



090D00

Inverse Universe

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



715E9B



886BC9



8F5E9B



47454D



2C008C



04000D

Previews

White Background



This preview shows how the Hex color 889B5E looks on a white background.

Color Contrast Check

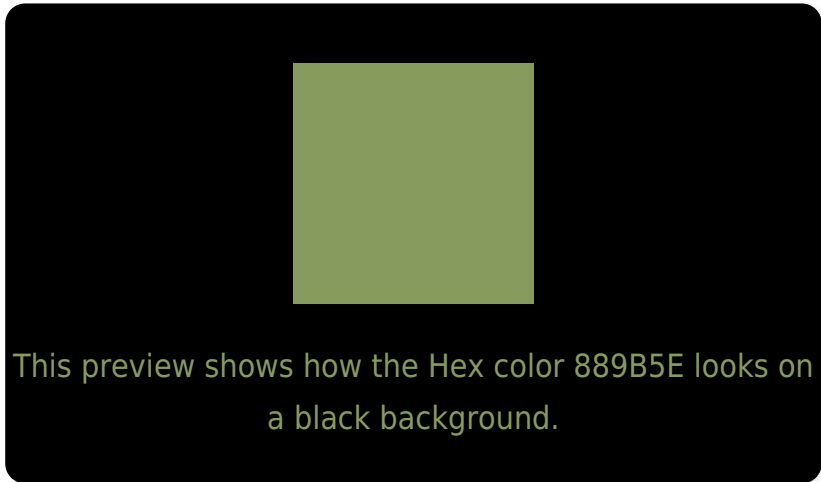
Large Text (above 18pt) WCAG AA ✓ Pass

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 889B5E Background



This preview shows how black text looks on a background with the Hex color 889B5E.

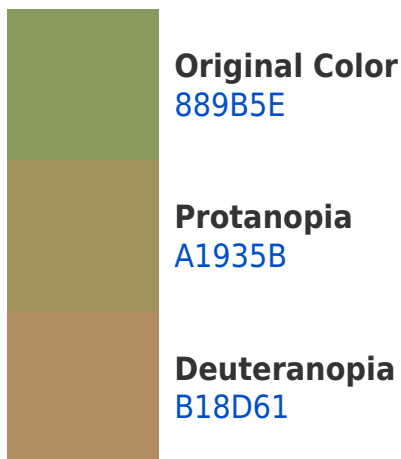



This preview shows how white text looks on a background with the Hex color 889B5E.

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](#).

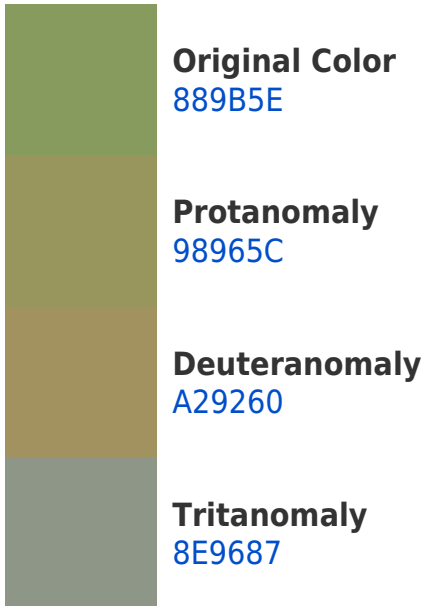
Dichromacy





Tritanopia
91939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 889B5E 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 #889B5E looks like.

```
.text, #text, p{  
    color:#889B5E  
}
```

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 #889B5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #889B5E
}
```

Border

The CSS property to change the border of an element to Hex 889B5E 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
#889B5E }
```

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

```
.border{ border-color:#889B5E }
```

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

Here you see how a box with a 4 pixel #889B5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #889B5E; -webkit-box-shadow:4px 4px  
4px 4px #889B5E; box-shadow:4px 4px 4px  
4px #889B5E }
```

Background

The CSS property to change the background color of an element to Hex 889B5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#889B5E }
```

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

```
.background{ background-color:#889B5E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor