

# Converting Colors

Hex(889767)

Have a look what the booklet for  
Hex(889767) contains.

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**Color**

**Hex(889767)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	889767
RGB	136, 151, 103
RGB Percent	53%, 59%, 40%
CMY	0.4667, 0.4078, 0.5961
CMYK	0.10, 0.00, 0.32, 0.41
HSL	79°, 19%, 50%
HSV	79°, 32%, 59%
XYZ	23.6681, 28.3467, 17.0560
YIQ	141.0430, 6.4680, -18.1080

# Conversions

## Conversions Part 2

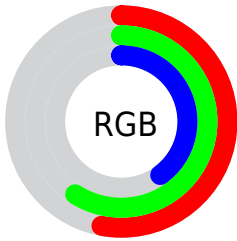
<b>Format</b>	<b>Color</b>
<b>RYB</b>	103, 151, 118
Decimal	8951655
CIELab	60.20, -13.89, 23.57
CIElCh	60, 27.354, 120.505
Yxy	28.3467, 0.3427, 0.4104
Android (android.graphics.Color)	4287141735 (0xFF889767)
YUV	141.0430, -18.7552, -4.4227
Hunter-Lab	53.2416, -13.8222, 18.2756

# Details

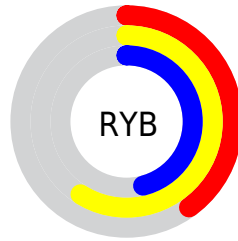
The Hex color **889767** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **766797**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **BECD9A**, and **556437** is the 20% darker color. If you saturate the color by 10%, you get **839758**, and if you desaturate by 10%, it is **8D9776**.

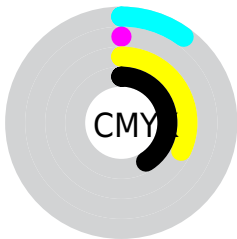
# Distribution



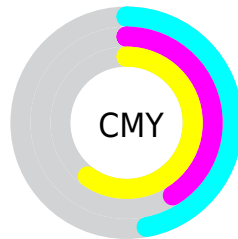
- Red (53%)
- Green (59%)
- Blue (40%)



- Red (40%)
- Yellow (59%)
- Blue (46%)



- Cyan (10%)
- Magenta (0%)
- Yellow (32%)
- Black (41%)



- Cyan (47%)
- Magenta (41%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 889767 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 889767 by changing the saturation by 10% instead.





889767



889767

FFFFFF



6E7D4F



BECD9A



556437



DAE9B5



3E4C21



F6FFD1



27350B



FFFFEE



122000



000100



000000



889767



889767



839758



8D9776

 7F9749


 919785

 7A973A

 969794

 75972B

 9B97A3

 70971B

 A097B3

 6C970C

 A497C2

 689700

 A997D1

 AE97E0

 B297EF

# Harmonies

## Analogous

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



A29061



889767



6C9C79

# Triad

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



889767



509ABA



BF7F92

# Complementary

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



889767



766797

# 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.



B083A9



889767



7293C1

# Square

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



889767



429EA9



958BBB



C0817A

# Rectangle

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



889767



599E88



958BBB



BC809A



# Sweetspot

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



889767



BEC4B1



977567



606358



E3E3E3



636363



# Same Dimension

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



889767



ADC47A



719767



4A4D45



608C00



090D00



# Inverse Universe

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



766797



917AC4



8D6797



47454D



2C008C



04000D



# Previews

## White Background



This preview shows how the Hex color 889767 looks on a white background.

## Color Contrast Check

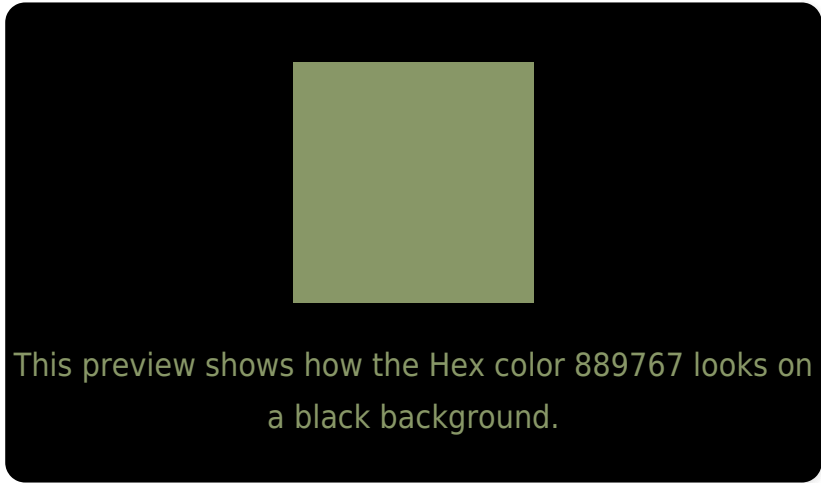
Large Text (above 18pt) WCAG AA ✓ Pass

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

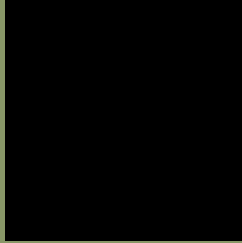
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 889767 Background



This preview shows how black text looks on a background with the Hex color 889767.

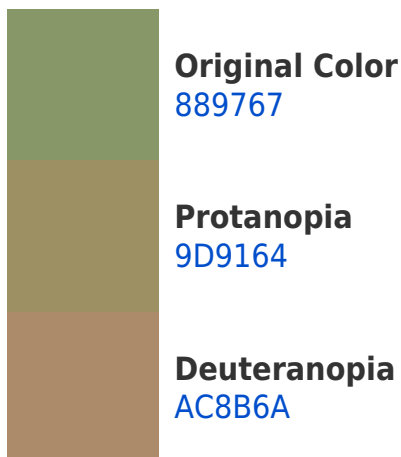


This preview shows how white text looks on a background with the Hex color 889767.

# 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



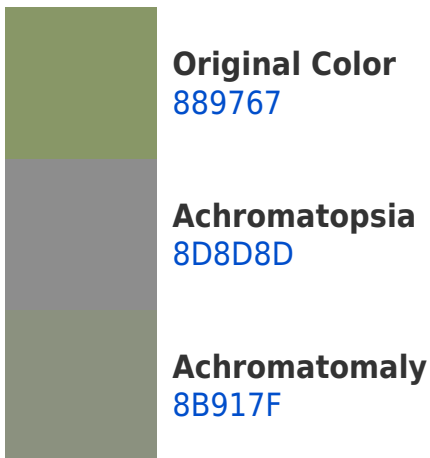


**Tritanopia**  
8F909C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 889767 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 #889767 looks like.

```
.text, #text, p{  
    color:#889767  
}
```

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 #889767 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #889767
}
```

## Border

The CSS property to change the border of an element to Hex 889767 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
#889767 }
```

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

```
.border{ border-color:#889767 }
```

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

Here you see how a box with a 4 pixel #889767 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #889767; -webkit-box-shadow:4px 4px  
4px 4px #889767; box-shadow:4px 4px 4px  
4px #889767 }
```

# Background

The CSS property to change the background color of an element to Hex 889767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#889767 }
```

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

```
.background{ background-color:#889767 }
```

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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