

Converting Colors

Hex(889F5A)

Have a look what the booklet for
Hex(889F5A) contains.

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Color

Hex(889F5A)

Conversions

Conversions Part 1

Format	Color
Hex	889F5A
RGB	136, 159, 90
RGB Percent	53%, 62%, 35%
CMY	0.4667, 0.3765, 0.6471
CMYK	0.14, 0.00, 0.43, 0.38
HSL	80°, 28%, 49%
HSV	80°, 43%, 62%
XYZ	24.3969, 30.7687, 14.3260
YIQ	144.2570, 8.4410, -26.3350

Conversions

Conversions Part 2

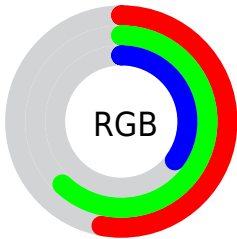
Format	Color
RYB	90, 159, 113
Decimal	8953690
CIELab	62.31, -19.79, 33.30
CIElCh	62, 38.734, 120.723
Yxy	30.7687, 0.3511, 0.4428
Android (android.graphics.Color)	4287143770 (0xFF889F5A)
YUV	144.2570, -26.7487, -7.2414
Hunter-Lab	55.4695, -18.5628, 23.5160

Details

The Hex color **889F5A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **715A9F**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **BED68D**, and **556C2A** is the 20% darker color. If you saturate the color by 10%, you get **839F4A**, and if you desaturate by 10%, it is **8D9F6A**.

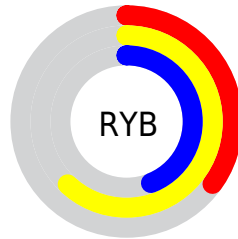
Distribution



Red (53%)

Green (62%)

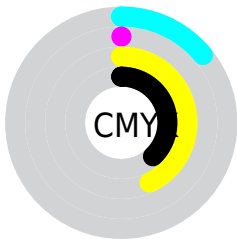
Blue (35%)



Red (35%)

Yellow (62%)

Blue (44%)

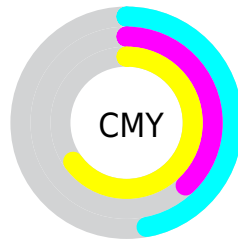


Cyan (14%)

Magenta (0%)

Yellow (43%)

Black (38%)



Cyan (47%)

Magenta (38%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 889F5A 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 889F5A by changing the saturation by 10% instead.

889F5A

889F5A

FFFFFF

6E8542

BED68D

556C2A

DBF2A8

3C5312

F7FFC3

253C00

FFFFE0

0D2600

FFFFFC

000F00

000000

889F5A

889F5A

839F4A

8D9F6A

 7D9F3A

 939F7A

 789F2A

 989F8A

 739F1A

 9D9F9A

 6E9F0B

 A39FAA

 6A9F00

 A89FB9

 AD9FC9

 B29FD9

 B89FE9

Harmonies

Analogous

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



AC9551



889F5A



5EA674

Triad

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



889F5A



00A3D2



D67B97

Complementary

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



889F5A



715A9F

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.



C281B9



889F5A



629ADB

Square

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



889F5A



00A8B9



9B8DD2



D77E75

Rectangle

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



889F5A



3AA88A



9B8DD2



D27CA3

Sweetspot

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



889F5A



C6CFB4



9F715A



636958



E8E8E8



696969

Same Dimension

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



889F5A



ABCF63



669F5A



4C4F47



5F8F00



0A0F00

Inverse Universe

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



715A9F



8763CF



945A9F



4A474F



30008F



05000F

Previews

White Background



This preview shows how the Hex color 889F5A looks on a white background.

Color Contrast Check

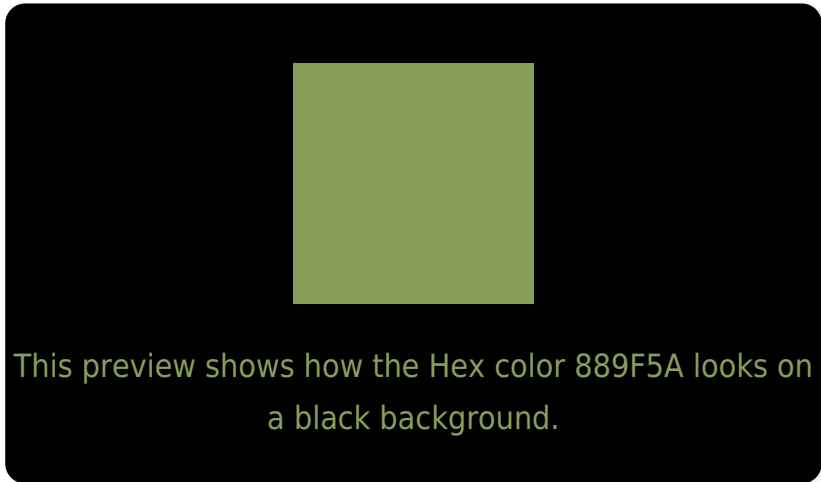
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex 889F5A Background



This preview shows how black text looks on a background with the Hex color 889F5A.



This preview shows how white text looks on a background with the Hex color 889F5A.

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
889F5A

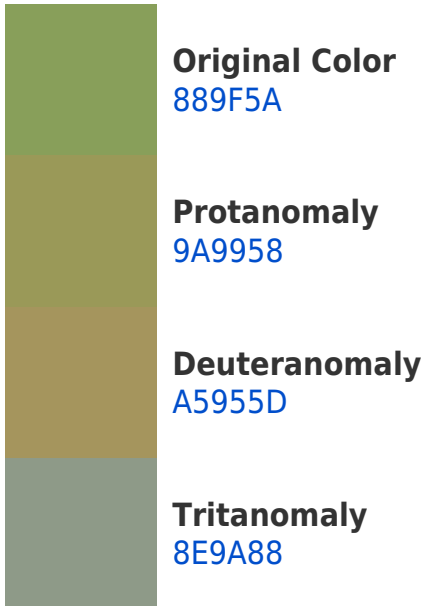
Protanopia
A59657

Deuteranopia
B6905E



Tritanopia
9297A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 889F5A 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 #889F5A looks like.

```
.text, #text, p{  
    color:#889F5A  
}
```

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 #889F5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #889F5A
}
```

Border

The CSS property to change the border of an element to Hex 889F5A 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
#889F5A }
```

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

```
.border{ border-color:#889F5A }
```

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

Here you see how a box with a 4 pixel #889F5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #889F5A; -webkit-box-shadow:4px 4px  
4px 4px #889F5A; box-shadow:4px 4px 4px  
4px #889F5A }
```

Background

The CSS property to change the background color of an element to Hex 889F5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#889F5A }
```

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

```
.background{ background-color:#889F5A }
```

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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