

Converting Colors

Hex(869C3E)

Have a look what the booklet for
Hex(869C3E) contains.

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Color

Hex(869C3E)

Conversions

Conversions Part 1

Format	Color
Hex	869C3E
RGB	134, 156, 62
RGB Percent	53%, 61%, 24%
CMY	0.4745, 0.3882, 0.7569
CMYK	0.14, 0.00, 0.60, 0.39
HSL	74°, 43%, 43%
HSV	74°, 60%, 61%
XYZ	22.5895, 29.1931, 9.0017
YIQ	138.7060, 17.0620, -33.8980

Conversions

Conversions Part 2

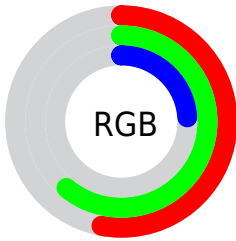
Format	Color
RYB	62, 156, 84
Decimal	8821822
CIELab	60.95, -21.98, 45.55
CIELCh	61, 50.573, 115.755
Yxy	29.1931, 0.3716, 0.4803
Android (android.graphics.Color)	4287011902 (0xFF869C3E)
YUV	138.7060, -37.8161, -4.1272
Hunter-Lab	54.0306, -19.9251, 27.9435

Details

The Hex color **869C3E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **543E9C**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **BDD371**, and **516905** is the 20% darker color. If you saturate the color by 10%, you get **829C2E**, and if you desaturate by 10%, it is **8A9C4E**.

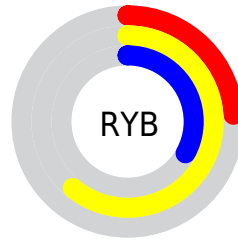
Distribution



Red (53%)

Green (61%)

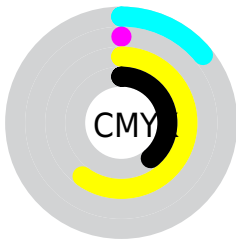
Blue (24%)



Red (24%)

Yellow (61%)

Blue (33%)

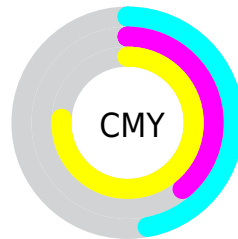


Cyan (14%)

Magenta (0%)

Yellow (60%)

Black (39%)



Cyan (47%)

Magenta (39%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 869C3E 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 869C3E by changing the saturation by 10% instead.

 869C3E

 869C3E

FFFFFF

 6B8224

 BDD371

 516905

 DAEF8C

 385100

 F7FFA7

 203900

 FFFFC3

 022400

 FFFFDF

 000700

FFFFFFC

 000000

 869C3E

 869C3E

 829C2E

 8A9C4E

■ 7F9C1F

■ 8D9C5D

■ 7B9C0F

■ 919C6D

■ 779C00

■ 959C7C

■ 989C8C

■ 9C9C9C

■ A09CAB

■ A39CBB

■ A79CCA

Harmonies

Analogous

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



B28F36



869C3E



4DA55F

Triad

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



869C3E



00A4DC



E16C9B

Complementary

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



869C3E



543E9C

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.



C478C6



869C3E



0C9AEC

Square

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



869C3E



00A9B9



8B8AE4



E56F6F

Rectangle

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



869C3E



00A87C



8B8AE4



DA6FAA

Sweetspot

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



869C3E



C3CCA7



9C543E



616650



E6E6E6



666666

Same Dimension

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



869C3E



AACC39



579C3E



4D4F47



6D8F00



0C0F00

Inverse Universe

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



543E9C



5B39CC



833E9C



49474F



21008F



04000F

Previews

White Background



This preview shows how the Hex color 869C3E looks on a white background.

Color Contrast Check

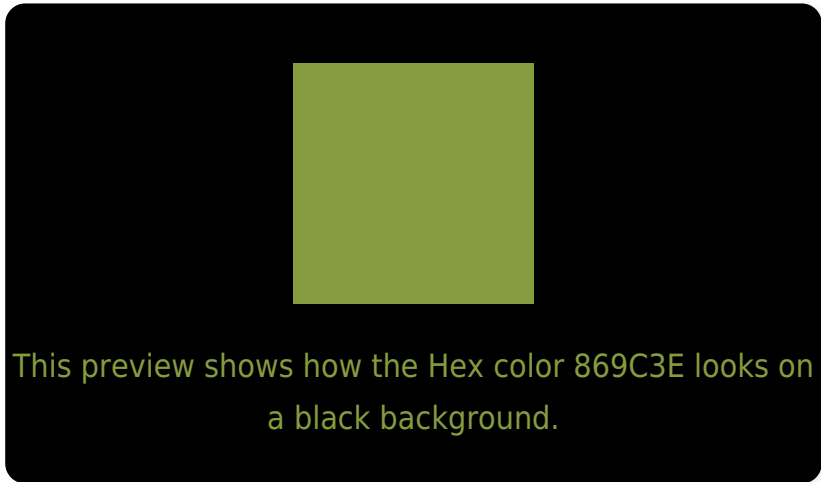
Large Text (above 18pt) WCAG AA ✓ Pass

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 869C3E Background



This preview shows how black text looks on a background with the Hex color 869C3E.



This preview shows how white text looks on a background with the Hex color 869C3E.

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](#).

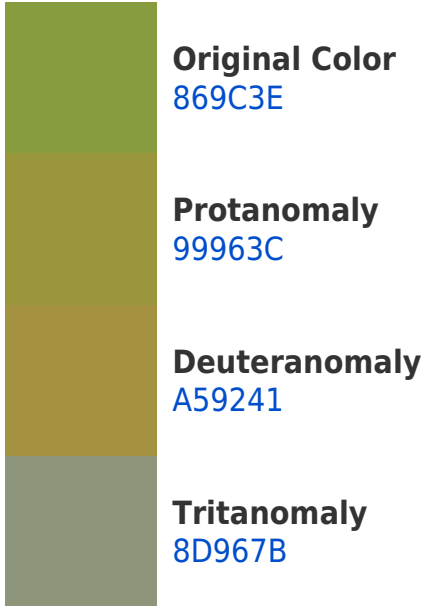
Dichromacy



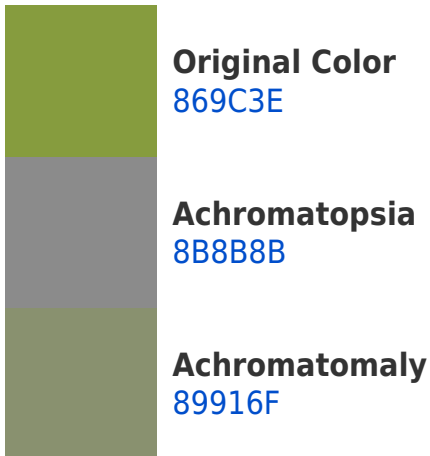


Tritanopia
91929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 869C3E 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 #869C3E looks like.

```
.text, #text, p{  
    color:#869C3E  
}
```

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 #869C3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #869C3E
}
```

Border

The CSS property to change the border of an element to Hex 869C3E 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
#869C3E }
```

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

```
.border{ border-color:#869C3E }
```

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

Here you see how a box with a 4 pixel #869C3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #869C3E; -webkit-box-shadow:4px 4px  
4px 4px #869C3E; box-shadow:4px 4px 4px  
4px #869C3E }
```

Background

The CSS property to change the background color of an element to Hex 869C3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#869C3E }
```

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

```
.background{ background-color:#869C3E }
```

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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