

Converting Colors

Hex(8E8F4E)

Have a look what the booklet for
Hex(8E8F4E) contains.

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Color

Hex(8E8F4E)

Conversions

Conversions Part 1

Format	Color
Hex	8E8F4E
RGB	142, 143, 78
RGB Percent	56%, 56%, 31%
CMY	0.4431, 0.4392, 0.6941
CMYK	0.01, 0.00, 0.45, 0.44
HSL	61°, 29%, 43%
HSV	61°, 45%, 56%
XYZ	22.3529, 25.9458, 11.0376
YIQ	135.2910, 20.2690, -20.4270

Conversions

Conversions Part 2

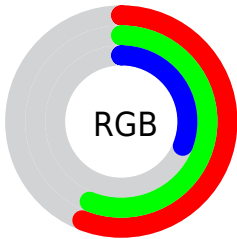
Format	Color
RYB	78, 143, 79
Decimal	9342798
CIELab	57.99, -10.28, 34.31
CIELCh	58, 35.813, 106.673
Yxy	25.9458, 0.3767, 0.4373
Android (android.graphics.Color)	4287532878 (0xFF8E8F4E)
YUV	135.2910, -28.2445, 5.8838
Hunter-Lab	50.9370, -10.8077, 22.8082

Details

The Hex color **8E8F4E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4F4E8F**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C5C580**, and **5A5D1E** is the 20% darker color. If you saturate the color by 10%, you get **8E8F40**, and if you desaturate by 10%, it is **8E8F5C**.

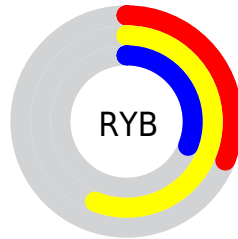
Distribution



Red (56%)

Green (56%)

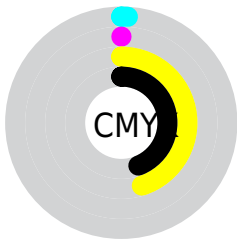
Blue (31%)



Red (31%)

Yellow (56%)

Blue (31%)

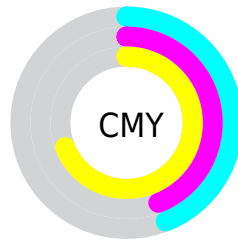


Cyan (1%)

Magenta (0%)

Yellow (45%)

Black (44%)



Cyan (44%)

Magenta (44%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8F4E 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 8E8F4E by changing the saturation by 10% instead.



8E8F4E



8E8F4E

FFFFFF



747536



C5C580



5A5D1E



E1E19B



414505



FEFDB6



2A2F00



FFFFD2



111B00



FFFFEE



000000



8E8F4E



8E8F4E



8E8F40



8E8F5C



8E8F31



8E8F6B

■ 8D8F23

■ 8F8F79

■ 8D8F15

■ 8F8F87

■ 8D8F06

■ 8F8F96

■ 8D8F00

■ 8F8FA4

■ 908FB2

■ 908FC0

■ 908FCF

Harmonies

Analogous

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



AC854E



8E8F4E



6B975F

Triad

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



8E8F4E



0099B8



BF749B

Complementary

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



8E8F4E



4F4E8F

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.



A47DB7



8E8F4E



3F93C8

Square

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



8E8F4E



009C9C



7988C7



C8737B

Rectangle

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



8E8F4E



4F9A71



7988C7



B876A5

Sweetspot

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



8E8F4E



BABAA0



8F4E4E



5E5E4E



DEDEDE



5E5E5E

Same Dimension

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



8E8F4E



B9BA54



6F8F4E



474740



858700



080800

Inverse Universe

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



4F4E8F



5554BA



6F4E8F



404047



020087



000008

Previews

White Background



This preview shows how the Hex color 8E8F4E looks on a white background.

Color Contrast Check

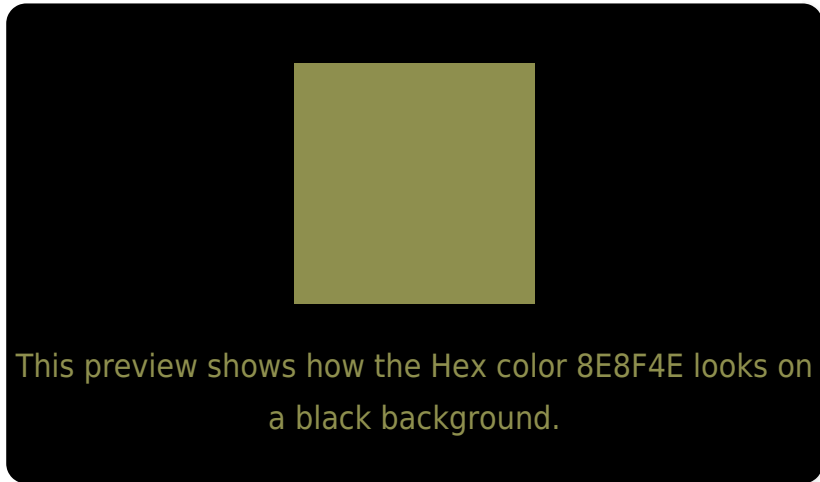
Large Text (above 18pt) WCAG AA ✓ Pass

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

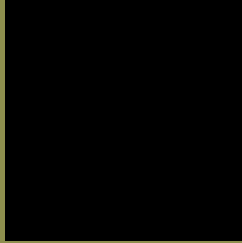
Any Text WCAG AA ✓ Pass

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 8E8F4E Background



This preview shows how black text looks on a background with the Hex color 8E8F4E.



This preview shows how white text looks on a background with the Hex color 8E8F4E.

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
8E8F4E

Protanopia
998B4D

Deuteranopia
AA8550



Tritanopia
958792

Trichromacy



Original Color
8E8F4E

Protanomaly
958C4D

Deuteranomaly
A0894F

Tritanomaly
928A79

Monochromacy



Original Color
8E8F4E

Achromatopsia
878787

Achromatomaly
8A8A72

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8F4E 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 #8E8F4E looks like.

```
.text, #text, p{  
    color:#8E8F4E  
}
```

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 #8E8F4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8F4E
}
```

Border

The CSS property to change the border of an element to Hex 8E8F4E 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
#8E8F4E }
```

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

```
.border{ border-color:#8E8F4E }
```

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

Here you see how a box with a 4 pixel #8E8F4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8F4E; -webkit-box-shadow:4px 4px  
4px 4px #8E8F4E; box-shadow:4px 4px 4px  
4px #8E8F4E }
```

Background

The CSS property to change the background color of an element to Hex 8E8F4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8F4E }
```

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

```
.background{ background-color:#8E8F4E }
```

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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