

Converting Colors

Hex(8F840E)

Have a look what the booklet for
Hex(8F840E) contains.

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Color

Hex(8F840E)

Conversions

Conversions Part 1

Format	Color
Hex	8F840E
RGB	143, 132, 14
RGB Percent	56%, 52%, 5%
CMY	0.4392, 0.4824, 0.9451
CMYK	0.00, 0.08, 0.90, 0.44
HSL	55°, 82%, 31%
HSV	55°, 90%, 56%
XYZ	19.6582, 22.3739, 3.6980
YIQ	121.8370, 44.4340, -34.3660

Conversions

Conversions Part 2

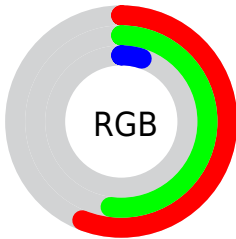
Format	Color
R _Y B	26, 143, 14
Decimal	9405454
CIE Lab	54.42, -7.85, 56.65
CIE LCh	54, 57.189, 97.889
Yxy	22.3739, 0.4299, 0.4893
Android (android.graphics.Color)	4287595534 (0xFF8F840E)
YUV	121.8370, -53.1636, 18.5600
Hunter-Lab	47.3010, -8.5925, 28.4755

Details

The Hex color **8F840E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **0E198F**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C8B94A**, and **595300** is the 20% darker color. If you saturate the color by 10%, you get **8F8300**, and if you desaturate by 10%, it is **8F851C**.

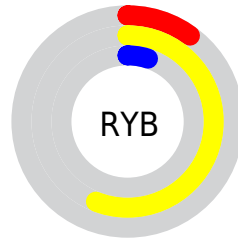
Distribution



Red (56%)

Green (52%)

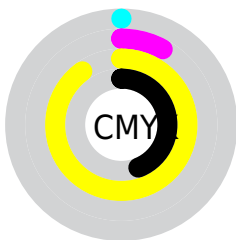
Blue (5%)



Red (10%)

Yellow (56%)

Blue (5%)

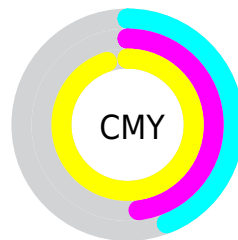


Cyan (0%)

Magenta (8%)

Yellow (90%)

Black (44%)



Cyan (44%)

Magenta (48%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F840E 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 8F840E by changing the saturation by 10% instead.



8F840E



8F840E

FFFFFF



736B00



C8B94A



595300



E5D464



3E3C00



FFF17F



252700



FFFF9A



041300



FFFFB6



000000



FFFFD2



FFFFEF



8F840E



8F840E

■ 8F8300

■ 8F851C

■ 8F862B

■ 8F8839

■ 8F8947

■ 8F8A56

■ 8F8B64

■ 8F8D72

■ 8F8E80

■ 8F8F8F

Harmonies

Analogous

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



B87221



8F840E



5A902D

Triad

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



8F840E



0098BE



C85AA8

Complementary

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



8F840E



0E198F

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.



956FD1



8F840E



0091DE

Square

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



8F840E



009A8E



2384E4



DB5277

Rectangle

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



8F840E



1F954B



2384E4



BA60B7

Sweetspot

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



8F840E



BAB688



8F0E1B



5E5C40



DEDEDE



5E5E5E

Same Dimension

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



8F840E



BAAA00



5B8F0E



474740



877C00



080700

Inverse Universe

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



0E198F



0010BA



420E8F



404147



000C87



000108

Previews

White Background



This preview shows how the Hex color 8F840E looks on a white background.

Color Contrast Check

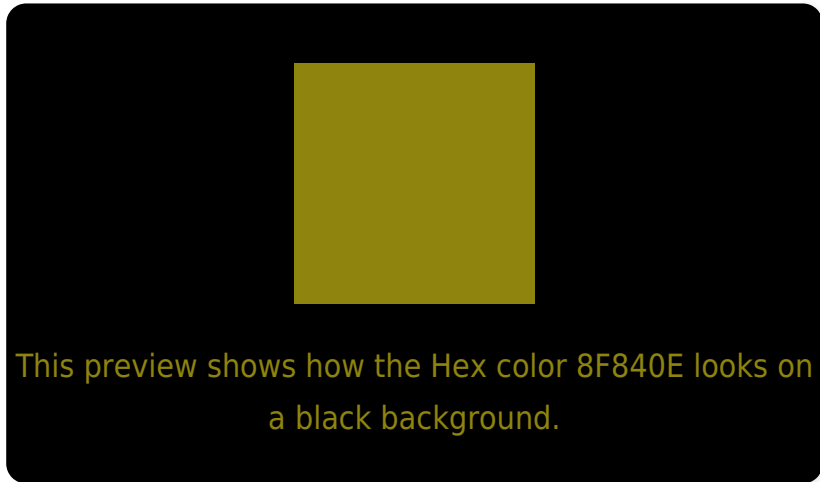
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F840E Background



This preview shows how black text looks on a background with the Hex color 8F840E.



This preview shows how white text looks on a background with the Hex color 8F840E.

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
8F840E

Protanopia
93830D

Deuteranopia
A47C16



Tritanopia
977B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F840E 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 #8F840E looks like.

```
.text, #text, p{  
    color:#8F840E  
}
```

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 #8F840E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F840E
}
```

Border

The CSS property to change the border of an element to Hex 8F840E 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
#8F840E }
```

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

```
.border{ border-color:#8F840E }
```

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

Here you see how a box with a 4 pixel #8F840E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F840E; -webkit-box-shadow:4px 4px  
4px 4px #8F840E; box-shadow:4px 4px 4px  
4px #8F840E }
```

Background

The CSS property to change the background color of an element to Hex 8F840E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F840E }
```

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

```
.background{ background-color:#8F840E }
```

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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