

# Converting Colors

Hex(8F942E)

Have a look what the booklet for  
Hex(8F942E) contains.

<b>Hex(8F942E)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(8F942E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F942E
RGB	143, 148, 46
RGB Percent	56%, 58%, 18%
CMY	0.4392, 0.4196, 0.8196
CMYK	0.03, 0.00, 0.69, 0.42
HSL	63°, 53%, 38%
HSV	63°, 69%, 58%
XYZ	22.4107, 27.2167, 6.6569
YIQ	134.8770, 29.7620, -32.7820

# Conversions

## Conversions Part 2

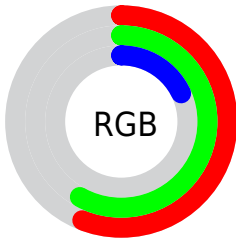
<b>Format</b>	<b>Color</b>
<b>RYB</b>	46, 148, 51
Decimal	9409582
CIELab	59.17, -15.13, 50.82
CIELCh	59, 53.027, 106.582
Yxy	27.2167, 0.3982, 0.4836
Android (android.graphics.Color)	4287599662 (0xFF8F942E)
YUV	134.8770, -43.8164, 7.1239
Hunter-Lab	52.1696, -14.6178, 28.9532

# Details

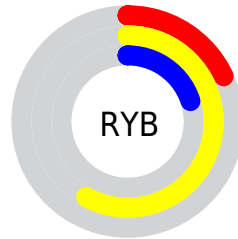
The Hex color **8F942E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **332E94**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C7CA62**, and **596200** is the 20% darker color. If you saturate the color by 10%, you get **8E941F**, and if you desaturate by 10%, it is **90943D**.

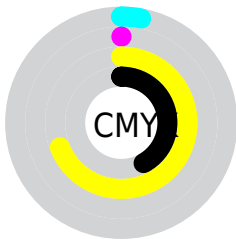
# Distribution



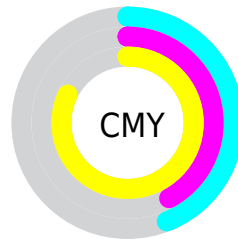
- Red (56%)
- Green (58%)
- Blue (18%)



- Red (18%)
- Yellow (58%)
- Blue (20%)



- Cyan (3%)
- Magenta (0%)
- Yellow (69%)
- Black (42%)



- Cyan (44%)
- Magenta (42%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F942E 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 8F942E by changing the saturation by 10% instead.



 8F942E

 8F942E

FFFFFF

 747A10

 C7CA62

 596200

 E4E67D

 404A00

 FFFF97

 263300

 FFFFB3

 0C1F00

 FFFFCF

 000000

 FFFFEC

 8F942E

 8F942E

 8E941F

 90943D

■ 8E9410

■ 90944C

■ 8D9402

■ 91945A

■ 8D9400

■ 929469

■ 939478

■ 939487

■ 949496

■ 9594A4

■ 9694B3

# Harmonies

## Analogous

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



B9852F



8F942E



599E4B

# Triad

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



8F942E



00A2D1



D967A5

# Complementary

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



8F942E



332E94

# 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.



B277CF



8F942E



009AE9

# Square

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



8F942E



00A5A8



6A8BE8



E46576

# Rectangle

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



8F942E



18A368



6A8BE8



CF6CB4



# Sweetspot

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



8F942E



BDBF97



94312E



606149



E0E0E0



616161



# Same Dimension

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



8F942E



B7BF21



5E942E



4A4A43



838A00



0A0A00



# Inverse Universe

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



332E94



2821BF



642E94



43434A



07008A



00000A



# Previews

## White Background



This preview shows how the Hex color 8F942E looks on a white background.

## Color Contrast Check

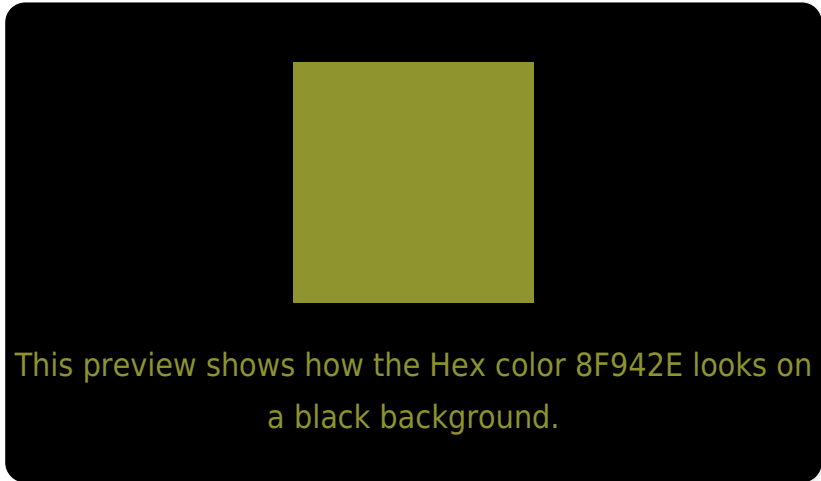
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F942E Background



This preview shows how black text looks on a background with the Hex color 8F942E.



This preview shows how white text looks on a background with the Hex color 8F942E.

# 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**  
8F942E

**Protanopia**  
9F8F2D

**Deuteranopia**  
B28733



**Tritanopia**  
988A95

# Trichromacy



**Original Color**  
8F942E

**Protanomaly**  
99912D

**Deuteranomaly**  
A58C31

**Tritanomaly**  
958E70

# Monochromacy



**Original Color**  
8F942E

**Achromatopsia**  
878787

**Achromatomaly**  
8A8C67

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F942E 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 #8F942E looks like.

```
.text, #text, p{  
    color:#8F942E  
}
```

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 #8F942E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F942E
}
```

## Border

The CSS property to change the border of an element to Hex 8F942E 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
#8F942E }
```

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

```
.border{ border-color:#8F942E }
```

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

Here you see how a box with a 4 pixel #8F942E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F942E; -webkit-box-shadow:4px 4px  
4px 4px #8F942E; box-shadow:4px 4px 4px  
4px #8F942E }
```

# Background

The CSS property to change the background color of an element to Hex 8F942E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F942E }
```

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

```
.background{ background-color:#8F942E }
```

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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