

Converting Colors

Hex(8A8E2F)

Have a look what the booklet for
Hex(8A8E2F) contains.

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Color

Hex(8A8E2F)

Conversions

Conversions Part 1

Format	Color
Hex	8A8E2F
RGB	138, 142, 47
RGB Percent	54%, 56%, 18%
CMY	0.4588, 0.4431, 0.8157
CMYK	0.03, 0.00, 0.67, 0.44
HSL	63°, 50%, 37%
HSV	63°, 67%, 56%
XYZ	20.6673, 24.9545, 6.4167
YIQ	129.9740, 28.1110, -30.3930

Conversions

Conversions Part 2

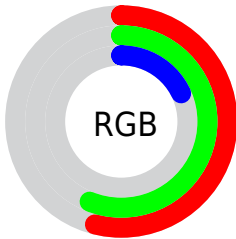
Format	Color
RYB	47, 142, 51
Decimal	9080367
CIELab	57.03, -14.12, 48.09
CIElCh	57, 50.116, 106.367
Yxy	24.9545, 0.3972, 0.4795
Android (android.graphics.Color)	4287270447 (0xFF8A8E2F)
YUV	129.9740, -40.9062, 7.0388
Hunter-Lab	49.9545, -13.5708, 27.3522

Details

The Hex color **8A8E2F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **332F8E**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C2C462**, and **555C00** is the 20% darker color. If you saturate the color by 10%, you get **898E21**, and if you desaturate by 10%, it is **8B8E3D**.

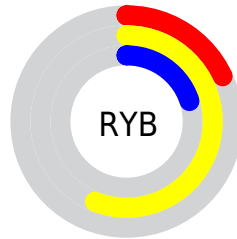
Distribution



Red (54%)

Green (56%)

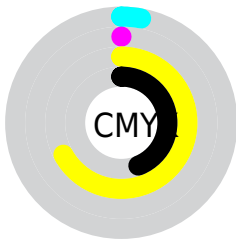
Blue (18%)



Red (18%)

Yellow (56%)

Blue (20%)

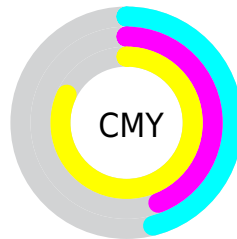


Cyan (3%)

Magenta (0%)

Yellow (67%)

Black (44%)



Cyan (46%)

Magenta (44%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A8E2F 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 8A8E2F by changing the saturation by 10% instead.



8A8E2F



8A8E2F

FFFFFF



6F7513



C2C462



555C00



DEDF7D



3C4500



FCFC97



232E00



FFFFB3



031B00



FFFFCF



000000



FFF FEC



8A8E2F



8A8E2F



898E21



8B8E3D

 898E13

 8B8E4B

 888E04

 8C8E5A

 888E00

 8C8E68

 8D8E76

 8E8E84

 8E8E92

 8F8EA1

 8F8EAF

Harmonies

Analogous

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



B27F30



8A8E2F



58984A

Triad

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



8A8E2F



009BC7



CF659F

Complementary

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



8A8E2F



332F8E

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.



AA73C6



8A8E2F



0093DE

Square

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



8A8E2F



009EA0



6785DD



DA6373

Rectangle

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



8A8E2F



219C64



6785DD



C669AD

Sweetspot

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



8A8E2F



B6B893



8E322F



5B5C46



DBDBDB



5C5C5C

Same Dimension

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



8A8E2F



B1B825



5B8E2F



474740



818700



070800

Inverse Universe

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



332F8E



2B25B8



622F8E



414047



060087



000008

Previews

White Background



This preview shows how the Hex color 8A8E2F looks on a white background.

Color Contrast Check

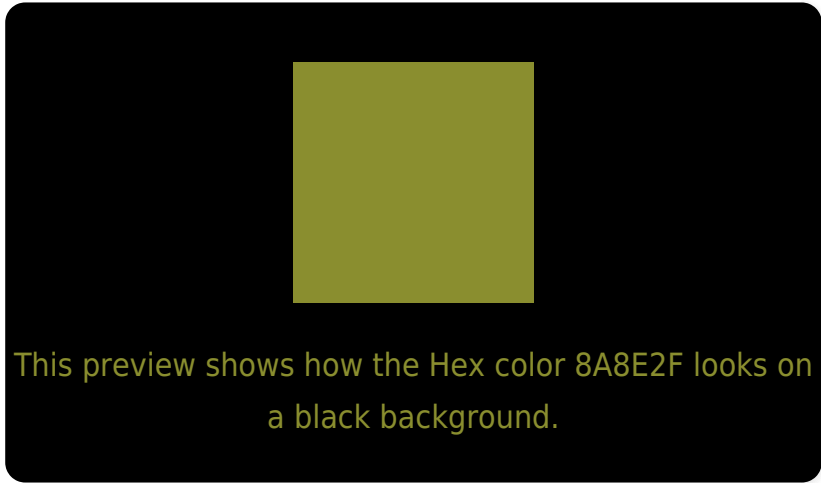
Large Text (above 18pt) WCAG AA ✓ Pass

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

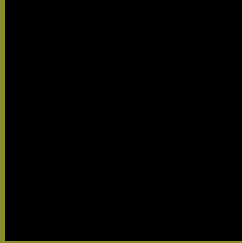
Any Text WCAG AA ✓ Pass

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 8A8E2F Background



This preview shows how black text looks on a background with the Hex color 8A8E2F.



This preview shows how white text looks on a background with the Hex color 8A8E2F.

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
8A8E2F

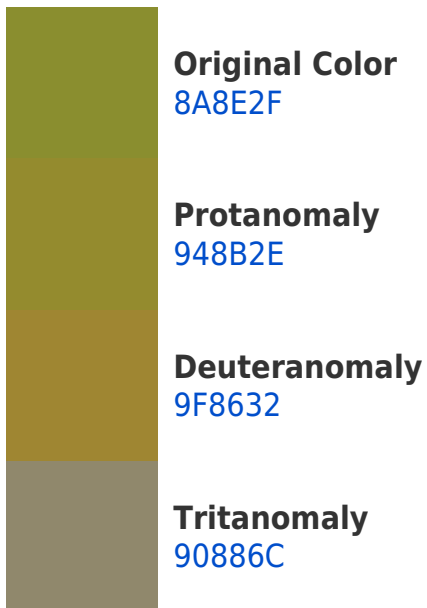
Protanopia
99892E

Deuteranopia
AB8233

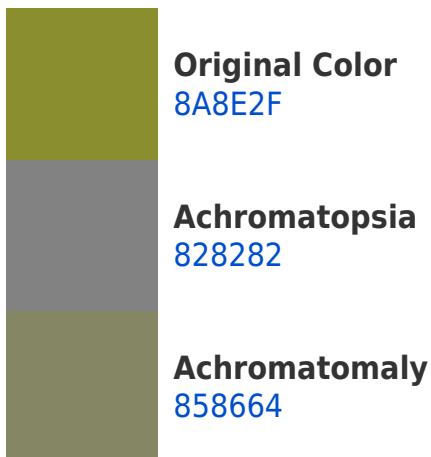


Tritanopia
93858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A8E2F 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 #8A8E2F looks like.

```
.text, #text, p{  
    color:#8A8E2F  
}
```

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 #8A8E2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8E2F
}
```

Border

The CSS property to change the border of an element to Hex 8A8E2F 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
#8A8E2F }
```

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

```
.border{ border-color:#8A8E2F }
```

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

Here you see how a box with a 4 pixel #8A8E2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8E2F; -webkit-box-shadow:4px 4px  
4px 4px #8A8E2F; box-shadow:4px 4px 4px  
4px #8A8E2F }
```

Background

The CSS property to change the background color of an element to Hex 8A8E2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8E2F }
```

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

```
.background{ background-color:#8A8E2F }
```

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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