

Converting Colors

Hex(8D8F2A)

Have a look what the booklet for
Hex(8D8F2A) contains.

Hex(8D8F2A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8D8F2A)

Conversions

Conversions Part 1

Format	Color
Hex	8D8F2A
RGB	141, 143, 42
RGB Percent	55%, 56%, 16%
CMY	0.4471, 0.4392, 0.8353
CMYK	0.01, 0.00, 0.71, 0.44
HSL	61°, 55%, 36%
HSV	61°, 71%, 56%
XYZ	21.2249, 25.4748, 5.9889
YIQ	130.8880, 31.2290, -31.8350

Conversions

Conversions Part 2

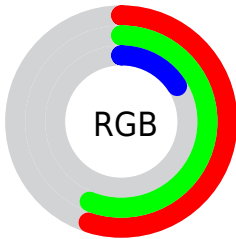
Format	Color
RYB	42, 143, 44
Decimal	9277226
CIELab	57.54, -13.62, 50.72
CIELCh	58, 52.520, 105.025
Yxy	25.4748, 0.4028, 0.4835
Android (android.graphics.Color)	4287467306 (0xFF8D8F2A)
YUV	130.8880, -43.8218, 8.8682
Hunter-Lab	50.4726, -13.2636, 28.2956

Details

The Hex color **8D8F2A** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2C2A8F**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C5C55E**, and **575D00** is the 20% darker color. If you saturate the color by 10%, you get **8D8F1C**, and if you desaturate by 10%, it is **8D8F38**.

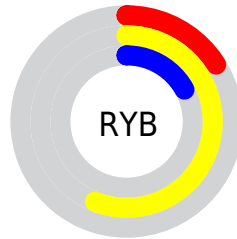
Distribution



Red (55%)

Green (56%)

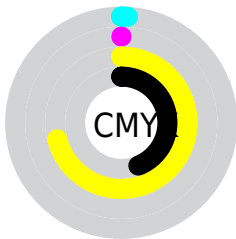
Blue (16%)



Red (16%)

Yellow (56%)

Blue (17%)

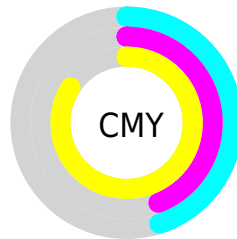


Cyan (1%)

Magenta (0%)

Yellow (71%)

Black (44%)



Cyan (45%)

Magenta (44%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D8F2A 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 8D8F2A by changing the saturation by 10% instead.

 8D8F2A

 8D8F2A

FFFFFF

 72750B

 C5C55E

 575D00

 E2E078

 3E4500

 FFFD93

 252F00

 FFFF4F

 071B00

 FFFFCB

 000000

 FFFF88

 8D8F2A

 8D8F2A

 8D8F1C

 8D8F38

 8C8F0D

 8E8F47

 8C8F00

 8E8F55

 8E8F63

 8E8F71

 8F8F80

 8F8F8E

 8F8F9C

 908FAB

Harmonies

Analogous

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



B6802D



8D8F2A



599946

Triad

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



8D8F2A



009ECA



D264A3

Complementary

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



8D8F2A



2C2A8F

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.



AA74CB



8D8F2A



0096E3

Square

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



8D8F2A



00A1A1



6187E3



DF6175

Rectangle

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



8D8F2A



1D9E62



6187E3



C868B2

Sweetspot

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



8D8F2A



B9BA93



8F2C2A



5E5E47



DEDEDE



5E5E5E

Same Dimension

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



8D8F2A



B7BA1C



5B8F2A



474740



848700



070800

Inverse Universe

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



2C2A8F



1F1CBA



5E2A8F



404047



030087



000008

Previews

White Background



This preview shows how the Hex color 8D8F2A looks on a white background.

Color Contrast Check

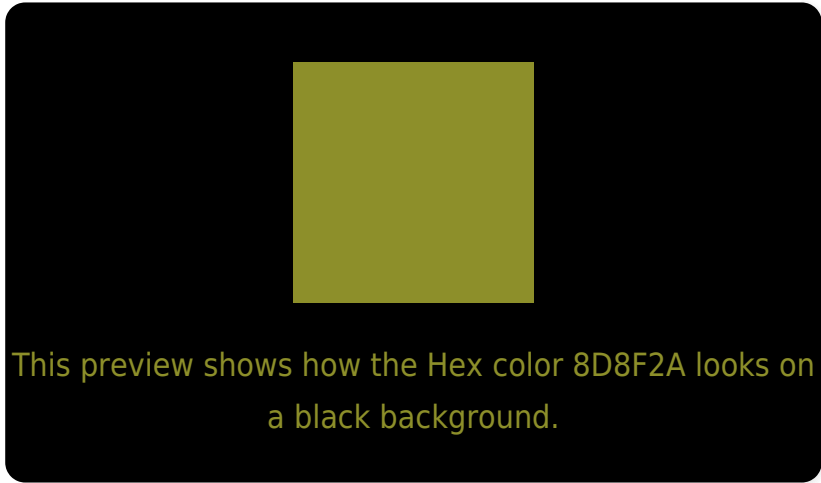
Large Text (above 18pt) WCAG AA ✓ Pass

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

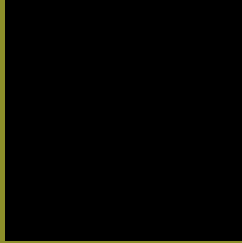
Any Text WCAG AA ✓ Pass

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 8D8F2A Background



This preview shows how black text looks on a background with the Hex color 8D8F2A.



This preview shows how white text looks on a background with the Hex color 8D8F2A.

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
8D8F2A

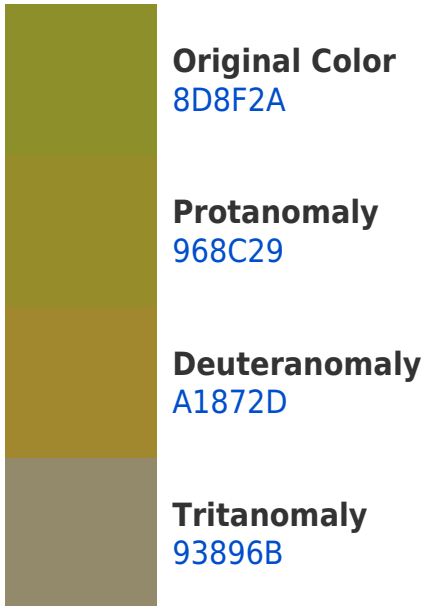
Protanopia
9B8A29

Deuteranopia
AD832F



Tritanopia
968690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D8F2A 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 #8D8F2A looks like.

```
.text, #text, p{  
    color:#8D8F2A  
}
```

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 #8D8F2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8F2A
}
```

Border

The CSS property to change the border of an element to Hex 8D8F2A 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
#8D8F2A }
```

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

```
.border{ border-color:#8D8F2A }
```

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

Here you see how a box with a 4 pixel #8D8F2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8F2A; -webkit-box-shadow:4px 4px  
4px 4px #8D8F2A; box-shadow:4px 4px 4px  
4px #8D8F2A }
```

Background

The CSS property to change the background color of an element to Hex 8D8F2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8F2A }
```

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

```
.background{ background-color:#8D8F2A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor