

Converting Colors

Hex(8A9D2F)

Have a look what the booklet for
Hex(8A9D2F) contains.

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Color

Hex(8A9D2F)

Conversions

Conversions Part 1

Format	Color
Hex	8A9D2F
RGB	138, 157, 47
RGB Percent	54%, 62%, 18%
CMY	0.4588, 0.3843, 0.8157
CMYK	0.12, 0.00, 0.70, 0.38
HSL	70°, 54%, 40%
HSV	70°, 70%, 62%
XYZ	23.0513, 29.7225, 7.2114
YIQ	138.7790, 23.9860, -38.2380

Conversions

Conversions Part 2

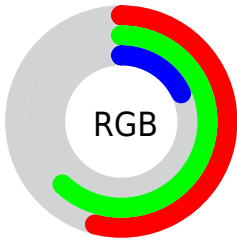
Format	Color
RYB	47, 157, 66
Decimal	9084207
CIELab	61.41, -21.87, 52.55
CIELCh	61, 56.923, 112.596
Yxy	29.7225, 0.3843, 0.4955
Android (android.graphics.Color)	4287274287 (0xFF8A9D2F)
YUV	138.7790, -45.2470, -0.6832
Hunter-Lab	54.5183, -19.9341, 30.3202

Details

The Hex color **8A9D2F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **422F9D**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C2D464**, and **556A00** is the 20% darker color. If you saturate the color by 10%, you get **879D1F**, and if you desaturate by 10%, it is **8D9D3F**.

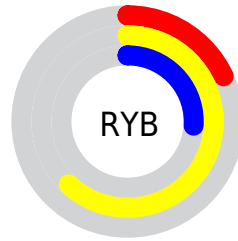
Distribution



Red (54%)

Green (62%)

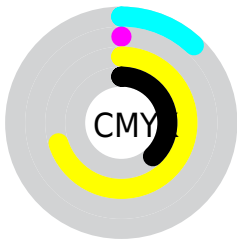
Blue (18%)



Red (18%)

Yellow (62%)

Blue (26%)

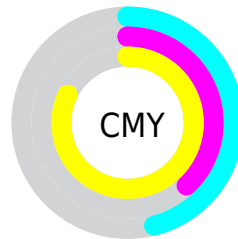


Cyan (12%)

Magenta (0%)

Yellow (70%)

Black (38%)



Cyan (46%)

Magenta (38%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A9D2F 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 8A9D2F by changing the saturation by 10% instead.

 8A9D2F

 8A9D2F

FFFFFF

 6F8310

 C2D464

 556A00

 DFF07E

 3B5200

 FCFF9A

 213A00

 FFFF85

 042500

 FFFF62

 000A00

 FFFF4E

 000000

 8A9D2F

 8A9D2F

 879D1F

 8D9D3F

■ 859D10

■ 8F9D4E

■ 829D00

■ 929D5E

■ 959D6E

■ 989D7E

■ 9A9D8D

■ 9D9D9D

■ A09DAD

■ A29DBC

Harmonies

Analogous

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



BA8D29



8A9D2F



4AA754

Triad

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



8A9D2F



00A8E3



E967A3

Complementary

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



8A9D2F



422F9D

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.



C577D2



8A9D2F



009EF8

Square

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



8A9D2F



00ACB9



7F8CF2



F06971

Rectangle

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



8A9D2F



00AB74



7F8CF2



E16BB4

Sweetspot

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



8A9D2F



C5CCA1



9D412F



62664D



E6E6E6



666666

Same Dimension

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



8A9D2F



AECC21



549D2F



4E4F47



768F00



0D0F00

Inverse Universe

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



422F9D



3E21CC



782F9D



49474F



19008F



03000F

Previews

White Background



This preview shows how the Hex color 8A9D2F looks on a white background.

Color Contrast Check

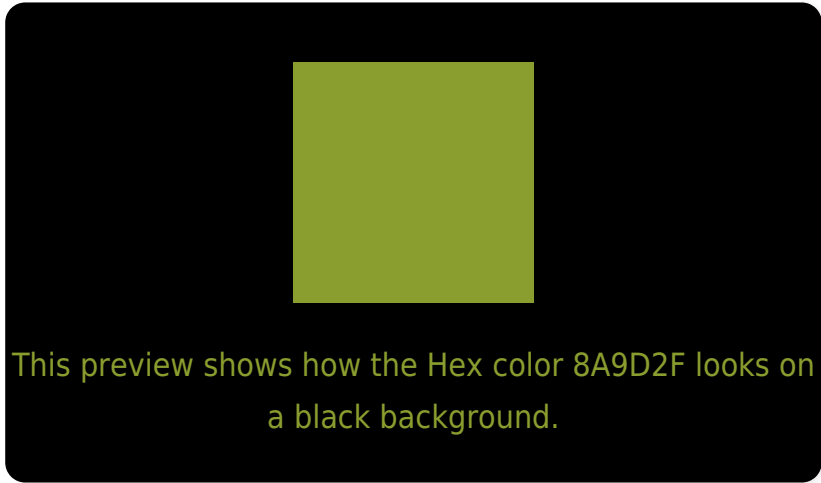
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A9D2F Background



This preview shows how black text looks on a background with the Hex color 8A9D2F.



This preview shows how white text looks on a background with the Hex color 8A9D2F.

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](#).

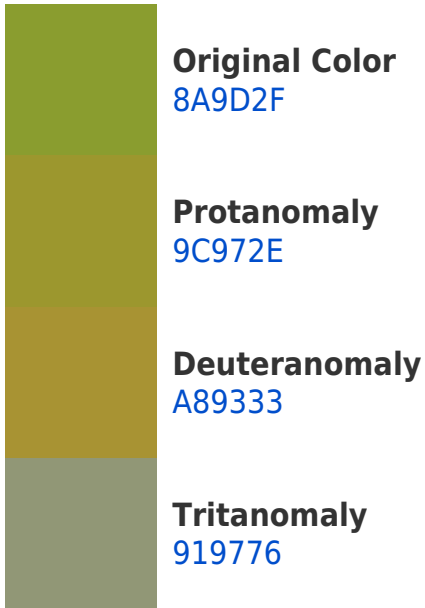
Dichromacy



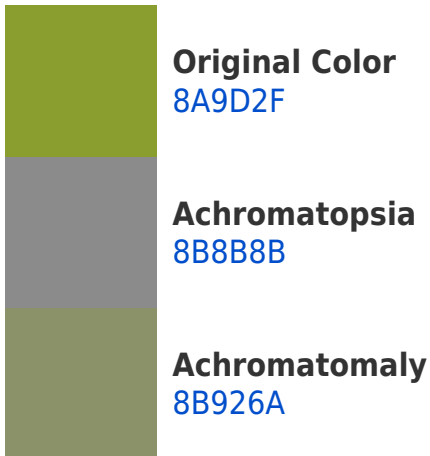


Tritanopia
95939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A9D2F 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 #8A9D2F looks like.

```
.text, #text, p{  
    color:#8A9D2F  
}
```

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 #8A9D2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9D2F
}
```

Border

The CSS property to change the border of an element to Hex 8A9D2F 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
#8A9D2F }
```

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

```
.border{ border-color:#8A9D2F }
```

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

Here you see how a box with a 4 pixel #8A9D2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9D2F; -webkit-box-shadow:4px 4px  
4px 4px #8A9D2F; box-shadow:4px 4px 4px  
4px #8A9D2F }
```

Background

The CSS property to change the background color of an element to Hex 8A9D2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9D2F }
```

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

```
.background{ background-color:#8A9D2F }
```

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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