

Converting Colors

Hex(9F8A3F)

Have a look what the booklet for
Hex(9F8A3F) contains.

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Color

Hex(9F8A3F)

Conversions

Conversions Part 1

Format	Color
Hex	9F8A3F
RGB	159, 138, 63
RGB Percent	62%, 54%, 25%
CMY	0.3765, 0.4588, 0.7529
CMYK	0.00, 0.13, 0.60, 0.38
HSL	47°, 43%, 44%
HSV	47°, 60%, 62%
XYZ	24.2838, 25.9068, 8.4232
YIQ	135.7290, 36.5910, -18.8730

Conversions

Conversions Part 2

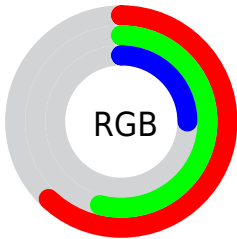
Format	Color
R _Y B	90, 159, 63
Decimal	10455615
CIE Lab	57.95, -1.47, 42.28
CIE LCh	58, 42.304, 91.996
Yxy	25.9068, 0.4143, 0.4420
Android (android.graphics.Color)	4288645695 (0xFF9F8A3F)
YUV	135.7290, -35.8554, 20.4087
Hunter-Lab	50.8987, -3.9104, 25.8172

Details

The Hex color **9F8A3F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3F549F**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D8BF71**, and **69580B** is the 20% darker color. If you saturate the color by 10%, you get **9F872F**, and if you desaturate by 10%, it is **9F8D4F**.

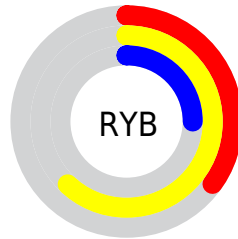
Distribution



Red (62%)

Green (54%)

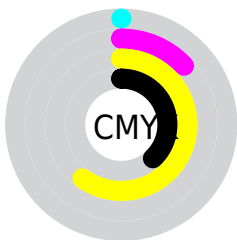
Blue (25%)



Red (35%)

Yellow (62%)

Blue (25%)

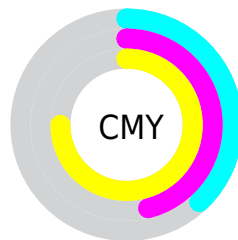


Cyan (0%)

Magenta (13%)

Yellow (60%)

Black (38%)



Cyan (38%)

Magenta (46%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F8A3F 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 9F8A3F by changing the saturation by 10% instead.



9F8A3F



9F8A3F

FFFFFF



847126



D8BF71



69580B



F5DB8C



4F4100



FFF7A6



362B00



FFFFC2



1D1700



FFFFDE



000000



FFFFFB



9F8A3F



9F8A3F



9F872F



9F8D4F

 9F831F

 9F915F

 9F800F

 9F946F

 9F7C00

 9F987F

 9F9B8F

 9F9F9E

 9FA2AE

 9FA6BE

 9FA9CE

Harmonies

Analogous

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



BD7D4A



9F8A3F



79954A

Triad

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



9F8A3F



009DB1



BB73AF

Complementary

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



9F8A3F



3F549F

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.



9181CA



9F8A3F



0098CC

Square

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



9F8A3F



009E8D



4F8ED5



CF6C8A

Rectangle

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



9F8A3F



5B995C



4F8ED5



B077B9

Sweetspot

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



9F8A3F



CFC6A9



9F3F55



696452



E8E8E8



696969

Same Dimension

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



9F8A3F



CFAE3A



859F3F



4F4D47



8F7000



0F0C00

Inverse Universe

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



3F549F



3A5ACF



593F9F



47494F



001F8F



00030F

Previews

White Background



This preview shows how the Hex color 9F8A3F 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 9F8A3F Background



This preview shows how black text looks on a background with the Hex color 9F8A3F.



This preview shows how white text looks on a background with the Hex color 9F8A3F.

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
9F8A3F

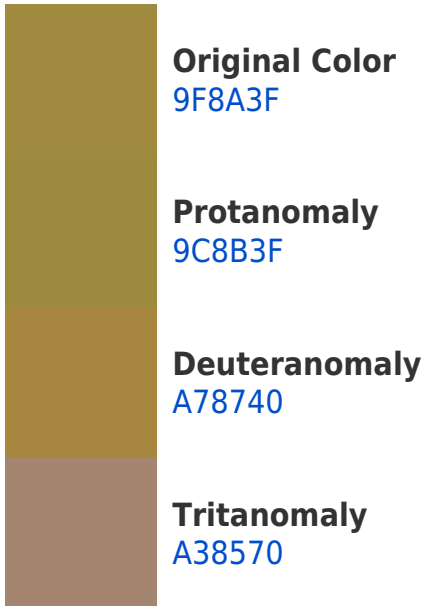
Protanopia
9B8C3F

Deuteranopia
AC8540

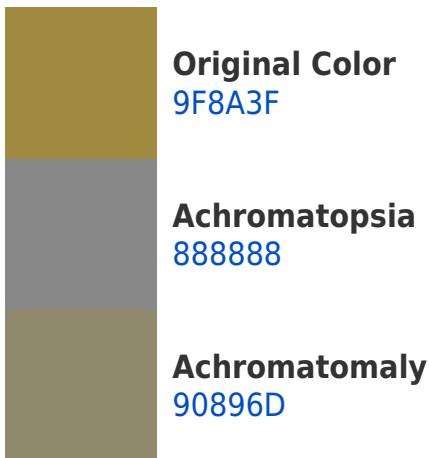


Tritanopia
A6828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F8A3F 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 #9F8A3F looks like.

```
.text, #text, p{  
    color:#9F8A3F  
}
```

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 #9F8A3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F8A3F
}
```

Border

The CSS property to change the border of an element to Hex 9F8A3F 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
#9F8A3F }
```

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

```
.border{ border-color:#9F8A3F }
```

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

Here you see how a box with a 4 pixel #9F8A3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F8A3F; -webkit-box-shadow:4px 4px  
4px 4px #9F8A3F; box-shadow:4px 4px 4px  
4px #9F8A3F }
```

Background

The CSS property to change the background color of an element to Hex 9F8A3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F8A3F }
```

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

```
.background{ background-color:#9F8A3F }
```

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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