

# Converting Colors

Hex(9F8F43)

Have a look what the booklet for  
Hex(9F8F43) contains.

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**Color**

**Hex(9F8F43)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F8F43
RGB	159, 143, 67
RGB Percent	62%, 56%, 26%
CMY	0.3765, 0.4392, 0.7373
CMYK	0.00, 0.10, 0.58, 0.38
HSL	50°, 41%, 44%
HSV	50°, 58%, 62%
XYZ	25.1337, 27.4211, 9.2783
YIQ	139.1200, 33.9320, -20.2440

# Conversions

## Conversions Part 2

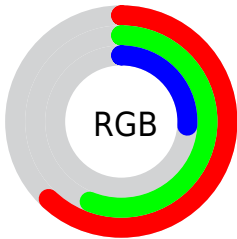
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	86, 159, 67
Decimal	10456899
CIE Lab	59.36, -3.91, 41.92
CIE LCh	59, 42.106, 95.325
Yxy	27.4211, 0.4065, 0.4435
Android (android.graphics.Color)	4288646979 (0xFF9F8F43)
YUV	139.1200, -35.5552, 17.4348
Hunter-Lab	52.3652, -5.9645, 26.1503

# Details

The Hex color **9F8F43** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **43539F**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **D8C576**, and **695D10** is the 20% darker color. If you saturate the color by 10%, you get **9F8C33**, and if you desaturate by 10%, it is **9F9253**.

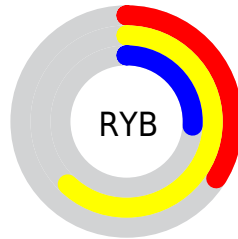
# Distribution



Red (62%)

Green (56%)

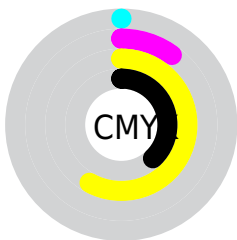
Blue (26%)



Red (34%)

Yellow (62%)

Blue (26%)

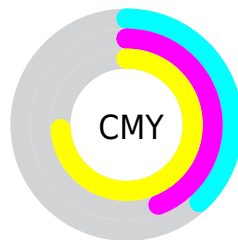


Cyan (0%)

Magenta (10%)

Yellow (58%)

Black (38%)



Cyan (38%)

Magenta (44%)

Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F8F43 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 9F8F43 by changing the saturation by 10% instead.





9F8F43



9F8F43

FFFFFF



84762A



D8C576



695D10



F5E090



4F4600



FFFDAB



363000



FFFFC7



1E1B00



FFFFE3



000000



9F8F43



9F8F43



9F8C33



9F9253



9F8923



9F9563

■ 9F8713

■ 9F9773

■ 9F8403

■ 9F9A83

■ 9F8300

■ 9F9D93

■ 9FA0A2

■ 9FA2B2

■ 9FA5C2

■ 9FA8D2

# Harmonies

## Analogous

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



BE824C



9F8F43



789950

# Triad

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



9F8F43



00A1B9



C276AF

# Complementary

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



9F8F43



43539F

# 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.



9B83CB



9F8F43



009BD1

# Square

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



9F8F43



00A295



5D91D8



D4708A

# Rectangle

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



9F8F43



599E63



5D91D8



B779B9



# Sweetspot

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



9F8F43



CFC8AB



9F4354



696554



E8E8E8



696969



# Same Dimension

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



9F8F43



CFB640



829F43



4F4E47



8F7600



0F0D00



# Inverse Universe

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



43539F



4059CF



60439F



47494F



00198F



00030F



# Previews

## White Background



This preview shows how the Hex color 9F8F43 looks on a white background.

## Color Contrast Check

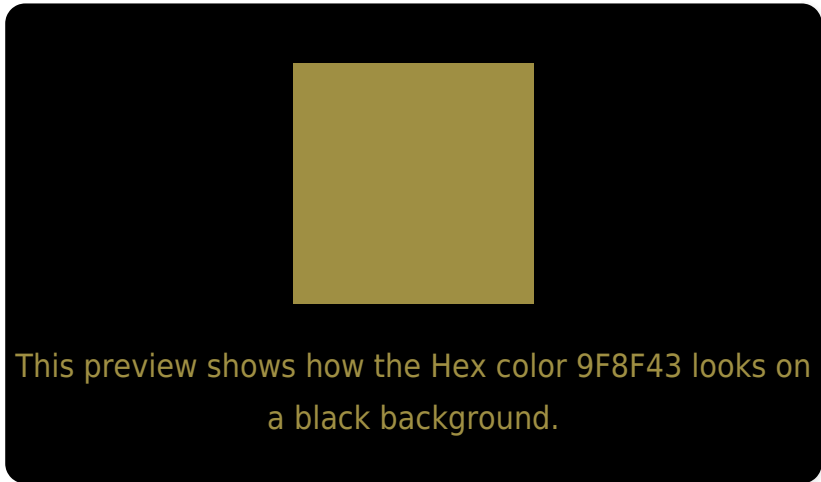
Large Text (above 18pt) WCAG AA ✓ Pass

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

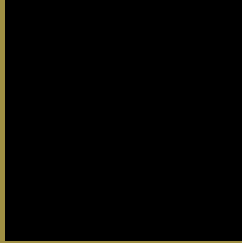
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9F8F43 Background



This preview shows how black text looks on a background with the Hex color 9F8F43.



This preview shows how white text looks on a background with the Hex color 9F8F43.

# 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**  
9F8F43

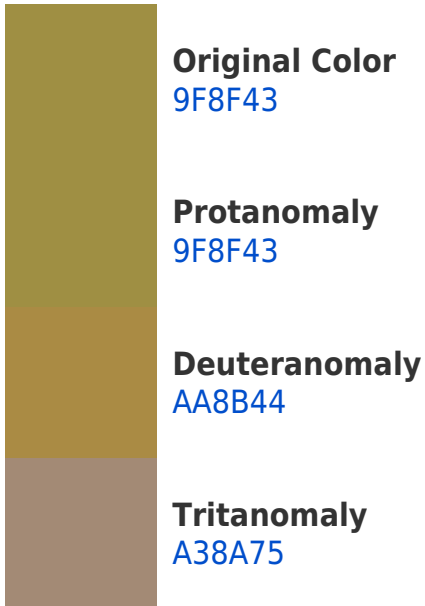
**Protanopia**  
9F8F43

**Deuteranopia**  
B08845

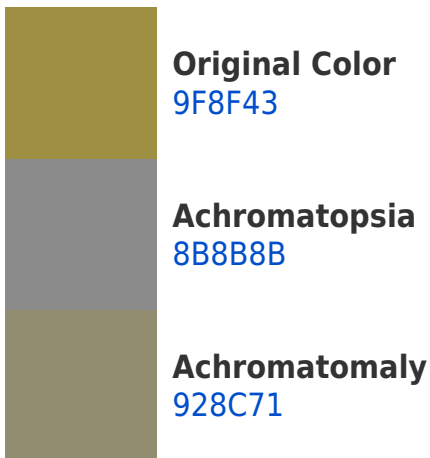


**Tritanopia**  
A68791

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F8F43 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 #9F8F43 looks like.

```
.text, #text, p{  
    color:#9F8F43  
}
```

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 #9F8F43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F8F43
}
```

## Border

The CSS property to change the border of an element to Hex 9F8F43 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
#9F8F43 }
```

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

```
.border{ border-color:#9F8F43 }
```

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

Here you see how a box with a 4 pixel #9F8F43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F8F43; -webkit-box-shadow:4px 4px  
4px 4px #9F8F43; box-shadow:4px 4px 4px  
4px #9F8F43 }
```

# Background

The CSS property to change the background color of an element to Hex 9F8F43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F8F43 }
```

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

```
.background{ background-color:#9F8F43 }
```

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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