

Converting Colors

Hex(9F6A3C)

Have a look what the booklet for
Hex(9F6A3C) contains.

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Color

Hex(9F6A3C)

Conversions

Conversions Part 1

Format	Color
Hex	9F6A3C
RGB	159, 106, 60
RGB Percent	62%, 42%, 24%
CMY	0.3765, 0.5843, 0.7647
CMYK	0.00, 0.33, 0.62, 0.38
HSL	28°, 45%, 43%
HSV	28°, 62%, 62%
XYZ	20.2677, 18.0052, 6.6821
YIQ	116.6030, 46.3540, -3.0700

Conversions

Conversions Part 2

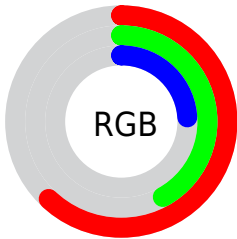
Format	Color
RYB	159, 146, 60
Decimal	10447420
CIELab	49.50, 16.38, 34.05
CIElCh	50, 37.781, 64.310
Yxy	18.0052, 0.4508, 0.4005
Android (android.graphics.Color)	4288637500 (0xFF9F6A3C)
YUV	116.6030, -27.9053, 37.1822
Hunter-Lab	42.4326, 11.0027, 20.3661

Details

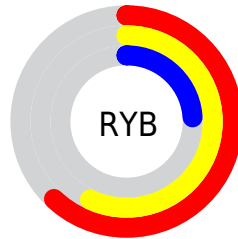
The Hex color **9F6A3C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3C719F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **D99D6D**, and **683A0E** is the 20% darker color. If you saturate the color by 10%, you get **9F612C**, and if you desaturate by 10%, it is **9F734C**.

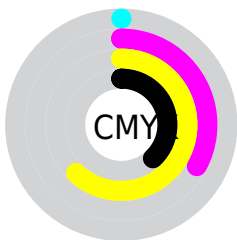
Distribution



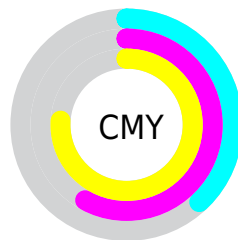
- Red (62%)
- Green (42%)
- Blue (24%)



- Red (62%)
- Yellow (57%)
- Blue (24%)



- Cyan (0%)
- Magenta (33%)
- Yellow (62%)
- Black (38%)



- Cyan (38%)
- Magenta (58%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F6A3C 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 9F6A3C by changing the saturation by 10% instead.



9F6A3C



9F6A3C

FFFFFF



835225



D99D6D



683A0E



F6B886



4E2400



FFD4A1



331000



FFF0BC



1B0001



FFFFD8



000000



FFFFFF5



9F6A3C



9F6A3C



9F612C



9F734C

 9F591C

 9F7B5C

 9F500C

 9F846C

 9F4A00

 9F8C7C

 9F958C

 9F9D9B

 9FA6AB

 9FAEBB

 9FB7CB

Harmonies

Analogous

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



AF5F53



9F6A3C



847534

Triad

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



9F6A3C



008679



7E6BAB

Complementary

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



9F6A3C



3C719F

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.



4778B5



9F6A3C



008599

Square

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



9F6A3C



388459



0080AF



A16092

Rectangle

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



9F6A3C



6F7C39



0080AF



6E70B0

Sweetspot

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



9F6A3C



CFBAA7



9F3C72



695C51



E8E8E8



696969

Same Dimension

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



9F6A3C



CF7C34



9F9A3C



4F4B47



8F4200



0F0700

Inverse Universe

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



3C719F



3487CF



3C419F



474B4F



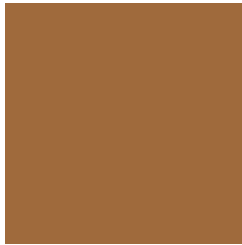
004C8F



00080F

Previews

White Background



This preview shows how the Hex color 9F6A3C looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

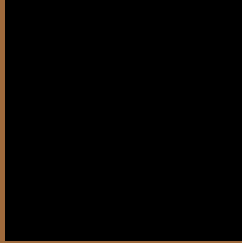
Any Text WCAG AA ✓ Pass

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 9F6A3C Background



This preview shows how black text looks on a background with the Hex color 9F6A3C.



This preview shows how white text looks on a background with the Hex color 9F6A3C.

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
9F6A3C

Protanopia
827640

Deuteranopia
91703A



Tritanopia
A2646C

Trichromacy



Original Color
9F6A3C

Protanomaly
8D723F

Deuteranomaly
966E3B

Tritanomaly
A1665B

Monochromacy



Original Color
9F6A3C

Achromatopsia
757575

Achromatomaly
847160

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F6A3C 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 #9F6A3C looks like.

```
.text, #text, p{  
    color:#9F6A3C  
}
```

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 #9F6A3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6A3C
}
```

Border

The CSS property to change the border of an element to Hex 9F6A3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

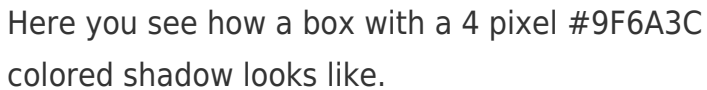
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F6A3C }
```

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

```
.border{ border-color:#9F6A3C }
```

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



Here you see how a box with a 4 pixel #9F6A3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6A3C; -webkit-box-shadow:4px 4px  
4px 4px #9F6A3C; box-shadow:4px 4px 4px  
4px #9F6A3C }
```

Background

The CSS property to change the background color of an element to Hex 9F6A3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6A3C }
```

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

```
.background{ background-color:#9F6A3C }
```

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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