

Converting Colors

Hex(9F6E2C)

Have a look what the booklet for
Hex(9F6E2C) contains.

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Color

Hex(9F6E2C)

Conversions

Conversions Part 1

Format	Color
Hex	9F6E2C
RGB	159, 110, 44
RGB Percent	62%, 43%, 17%
CMY	0.3765, 0.5686, 0.8275
CMYK	0.00, 0.31, 0.72, 0.38
HSL	34°, 57%, 40%
HSV	34°, 72%, 62%
XYZ	20.3286, 18.7046, 4.9218
YIQ	117.1270, 50.3900, -10.1380

Conversions

Conversions Part 2

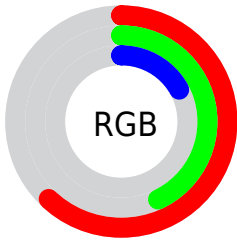
Format	Color
R_{YB}	129, 159, 44
Decimal	10448428
CIE _{Lab}	50.34, 13.07, 43.13
CIE _{LCh}	50, 45.071, 73.146
Yxy	18.7046, 0.4625, 0.4255
Android (android.graphics.Color)	4288638508 (0xFF9F6E2C)
YUV	117.1270, -36.0516, 36.7226
Hunter-Lab	43.2489, 8.2164, 23.5269

Details

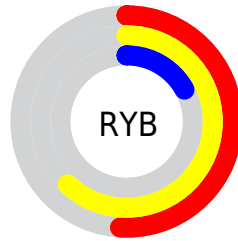
The Hex color **9F6E2C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2C5D9F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **D9A25D**, and **673E00** is the 20% darker color. If you saturate the color by 10%, you get **9F671C**, and if you desaturate by 10%, it is **9F753C**.

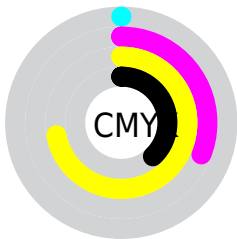
Distribution



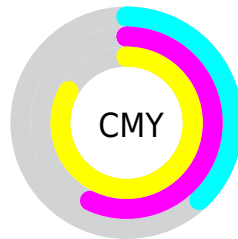
- Red (62%)
- Green (43%)
- Blue (17%)



- Red (51%)
- Yellow (62%)
- Blue (17%)



- Cyan (0%)
- Magenta (31%)
- Yellow (72%)
- Black (38%)



- Cyan (38%)
- Magenta (57%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F6E2C 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 9F6E2C by changing the saturation by 10% instead.



9F6E2C



9F6E2C

FFFFFF



835613



D9A25D



673E00



F7BD77



4C2800



FFD891



321400



FFF5AC



1B0000



FFFFC8



000000



FFFFE4



9F6E2C



9F6E2C



9F671C



9F753C

 9F600C

 9F7C4C

 9F5B00

 9F825C

 9F896C

 9F907B

 9F978B

 9F9D9B

 9FA4AB

 9FABBB

Harmonies

Analogous

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



B75F45



9F6E2C



7D7B28

Triad

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



9F6E2C



008B88



9067B0

Complementary

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



9F6E2C



2C5D9F

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.



5276C3



9F6E2C



0089AB

Square

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



9F6E2C



008960



0082C1



B3598F

Rectangle

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



9F6E2C



628234



0082C1



7F6CB8

Sweetspot

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



9F6E2C



CFBBA1



9F2C5E



695D4D



E8E8E8



696969

Same Dimension

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



9F6E2C



CF821B



979F2C



4F4C47



8F5200



0F0900

Inverse Universe

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



2C5D9F



1B67CF



342C9F



474B4F



003D8F



00070F

Previews

White Background



This preview shows how the Hex color 9F6E2C 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 9F6E2C Background



This preview shows how black text looks on a background with the Hex color 9F6E2C.



This preview shows how white text looks on a background with the Hex color 9F6E2C.

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
9F6E2C

Protanopia
86782F

Deuteranopia
96722B



Tritanopia
A3676F

Trichromacy



Original Color
9F6E2C

Protanomaly
8F742E

Deuteranomaly
99712B

Tritanomaly
A26A57

Monochromacy



Original Color
9F6E2C

Achromatopsia
757575

Achromatomaly
84725A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F6E2C 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 #9F6E2C looks like.

```
.text, #text, p{  
    color:#9F6E2C  
}
```

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 #9F6E2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6E2C }  
}
```

Border

The CSS property to change the border of an element to Hex 9F6E2C is called "border". The border property can be set on classes, ids or directly on the HTML element.

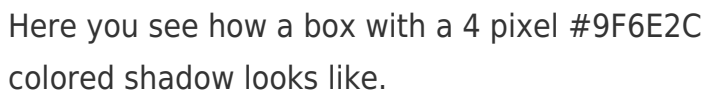
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #9F6E2C }  
}
```

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

```
.border{ border-color:#9F6E2C }
```

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



Here you see how a box with a 4 pixel #9F6E2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6E2C; -webkit-box-shadow:4px 4px  
4px 4px #9F6E2C; box-shadow:4px 4px 4px  
4px #9F6E2C }
```

Background

The CSS property to change the background color of an element to Hex 9F6E2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6E2C }
```

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

```
.background{ background-color:#9F6E2C }
```

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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