

Converting Colors

Hex(9A6F2C)

Have a look what the booklet for
Hex(9A6F2C) contains.

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Color

Hex(9A6F2C)

Conversions

Conversions Part 1

Format	Color
Hex	9A6F2C
RGB	154, 111, 44
RGB Percent	60%, 44%, 17%
CMY	0.3961, 0.5647, 0.8275
CMYK	0.00, 0.28, 0.71, 0.40
HSL	37°, 56%, 39%
HSV	37°, 71%, 60%
XYZ	19.4655, 18.4208, 4.9125
YIQ	116.2190, 47.1350, -11.7210

Conversions

Conversions Part 2

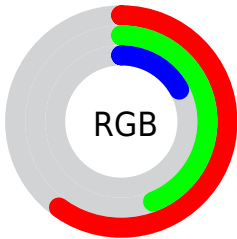
Format	Color
RYB	115, 154, 44
Decimal	10121004
CIELab	50.00, 10.23, 42.60
CIElCh	50, 43.809, 76.498
Yxy	18.4208, 0.4548, 0.4304
Android (android.graphics.Color)	4288311084 (0xFF9A6F2C)
YUV	116.2190, -35.6040, 33.1339
Hunter-Lab	42.9194, 5.8472, 23.2573

Details

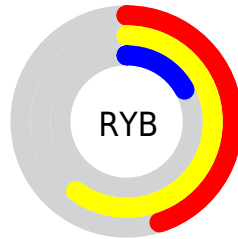
The Hex color **9A6F2C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2C579A**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **D4A35D**, and **633F00** is the 20% darker color. If you saturate the color by 10%, you get **9A691D**, and if you desaturate by 10%, it is **9A753B**.

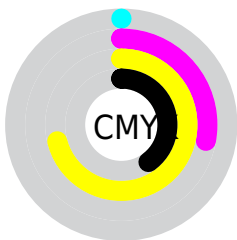
Distribution



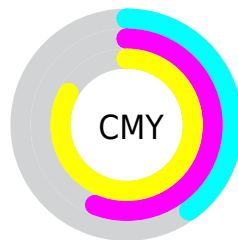
- Red (60%)
- Green (44%)
- Blue (17%)



- Red (45%)
- Yellow (60%)
- Blue (17%)



- Cyan (0%)
- Magenta (28%)
- Yellow (71%)
- Black (40%)



- Cyan (40%)
- Magenta (56%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A6F2C 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 9A6F2C by changing the saturation by 10% instead.



9A6F2C



9A6F2C

FFFFFF



7E5713



D4A35D



633F00



F1BE77



482A00



FFD991



2E1500



FFF6AC



160000



FFFFC8



000000



FFFFE4



9A6F2C



9A6F2C



9A691D



9A753B

■ 9A630D

■ 9A7B4B

■ 9A5E00

■ 9A815A

■ 9A876A

■ 9A8D79

■ 9A9388

■ 9A9998

■ 9A9FA7

■ 9AA5B7

Harmonies

Analogous

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



B26142



9A6F2C



787B2B

Triad

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



9A6F2C



00898B



9365AB

Complementary

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



9A6F2C



2C579A

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.



5B74BE



9A6F2C



0087AC

Square

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



9A6F2C



008864



0080BF



B35889

Rectangle

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



9A6F2C



5D8138



0080BF



846AB3

Sweetspot

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



9A6F2C



C9B99F



9A2C58



665C4D



E6E6E6



666666

Same Dimension

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



9A6F2C



C9861C



8F9A2C



4D4A45



8C5500



0D0800

Inverse Universe

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



2C579A



1C60C9



372C9A



45484D



00378C



00050D

Previews

White Background



This preview shows how the Hex color 9A6F2C looks on a white background.

Color Contrast Check

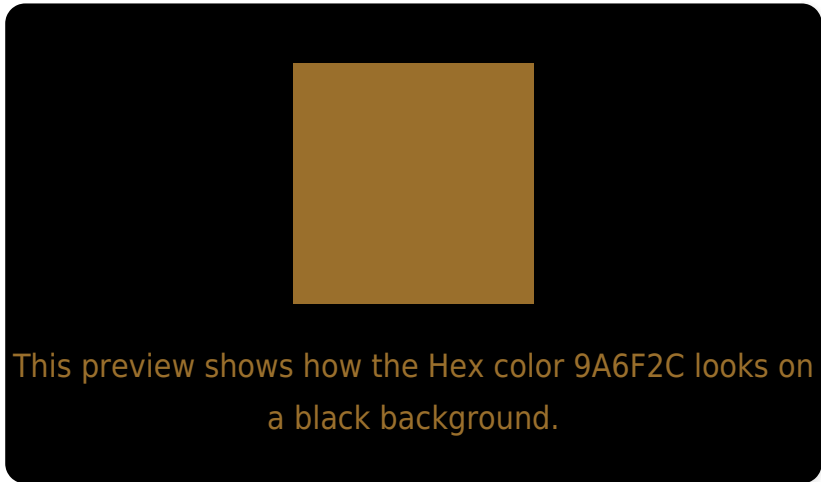
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A6F2C Background



This preview shows how black text looks on a background with the Hex color 9A6F2C.



This preview shows how white text looks on a background with the Hex color 9A6F2C.

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
9A6F2C

Protanopia
85772E

Deuteranopia
95712B

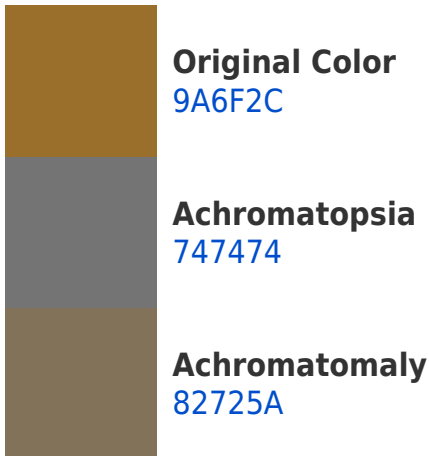


Tritanopia
9F6870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A6F2C 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 #9A6F2C looks like.

```
.text, #text, p{  
    color:#9A6F2C  
}
```

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 #9A6F2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A6F2C  
}
```

Border

The CSS property to change the border of an element to Hex 9A6F2C 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  
#9A6F2C }
```

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

```
.border{ border-color:#9A6F2C }
```

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

Here you see how a box with a 4 pixel #9A6F2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A6F2C; -webkit-box-shadow:4px 4px  
4px 4px #9A6F2C; box-shadow:4px 4px 4px  
4px #9A6F2C }
```

Background

The CSS property to change the background color of an element to Hex 9A6F2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A6F2C }
```

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

```
.background{ background-color:#9A6F2C }
```

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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