

Converting Colors

Hex(9C4F2F)

Have a look what the booklet for
Hex(9C4F2F) contains.

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Color

Hex(9C4F2F)

Conversions

Conversions Part 1

Format	Color
Hex	9C4F2F
RGB	156, 79, 47
RGB Percent	61%, 31%, 18%
CMY	0.3882, 0.6902, 0.8157
CMYK	0.00, 0.49, 0.70, 0.39
HSL	18°, 54%, 40%
HSV	18°, 70%, 61%
XYZ	17.0194, 12.8651, 4.2755
YIQ	98.3750, 56.1640, 6.3720

Conversions

Conversions Part 2

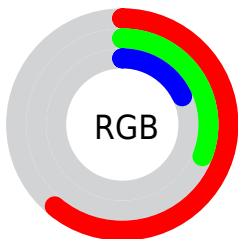
Format	Color
R_{YB}	156, 92, 47
Decimal	10243887
CIE _{Lab}	42.56, 29.41, 32.99
CIE _{LCh}	43, 44.192, 48.281
Yxy	12.8651, 0.4982, 0.3766
Android (android.graphics.Color)	4288433967 (0xFF9C4F2F)
YUV	98.3750, -25.3279, 50.5371
Hunter-Lab	35.8680, 21.9294, 18.0401

Details

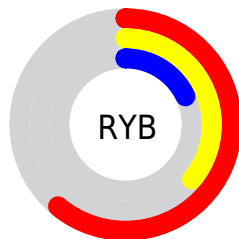
The Hex color **9C4F2F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2F7C9C**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **D7825E**, and **631F00** is the 20% darker color. If you saturate the color by 10%, you get **9C441F**, and if you desaturate by 10%, it is **9C5A3F**.

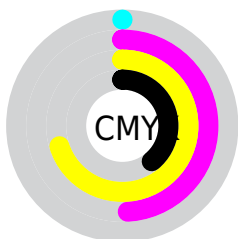
Distribution



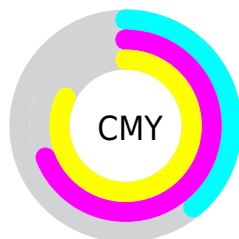
- Red (61%)
- Green (31%)
- Blue (18%)



- Red (61%)
- Yellow (36%)
- Blue (18%)



- Cyan (0%)
- Magenta (49%)
- Yellow (70%)
- Black (39%)



- Cyan (39%)
- Magenta (69%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C4F2F 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 9C4F2F by changing the saturation by 10% instead.

 9C4F2F

 9C4F2F

FFFFFF

 7F3719

 D7825E

 631F00

 F59C77

 480600

 FFB791

 2F0000

 FFD3AC

 000000

 FFF0C7

 FFFFE4

 9C4F2F

 9C4F2F

 9C441F

 9C5A3F

 9C3910

 9C654E

 9C2E00

 9C705E

 9C7B6D

 9C867D

 9C918D

 9C9C9C

 9CA7AC

 9CB2BB

Harmonies

Analogous

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



A74450



9C4F2F



845E18

Triad

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



9C4F2F



007554



4A61AA

Complementary

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



9C4F2F



2F7C9C

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.



006DAC



9C4F2F



00767A

Square

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



9C4F2F



377131



00749A



825195

Rectangle

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



9C4F2F



6E6614



00749A



2A65AD

Sweetspot

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



9C4F2F



CCAEA1



9C2F7D



66544D



E6E6E6



666666

Same Dimension

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



9C4F2F



CC5321



9C842F



4F4947



8F2A00



0F0400

Inverse Universe

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



2F7C9C



219ACC



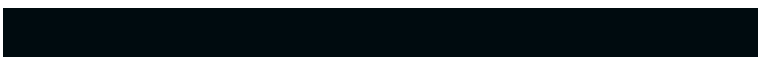
2F479C



474D4F



00658F



000B0F

Previews

White Background



This preview shows how the Hex color 9C4F2F looks on a white background.

Color Contrast Check

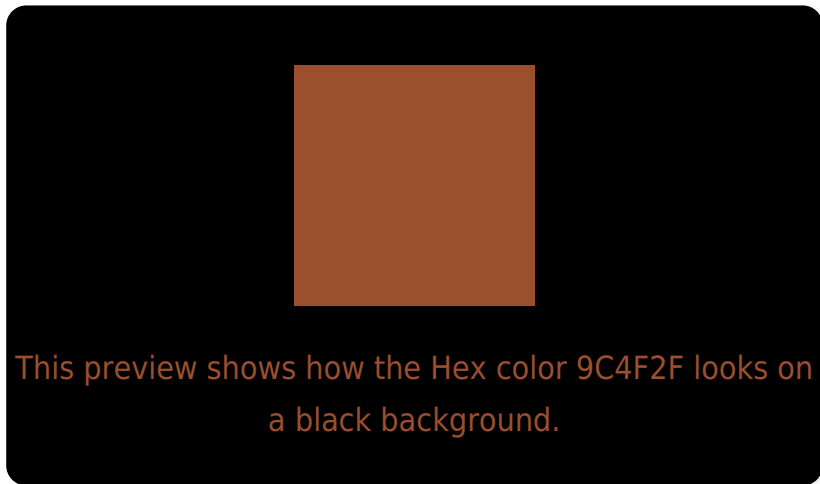
Large Text (above 18pt) WCAG AA ✓ Pass

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

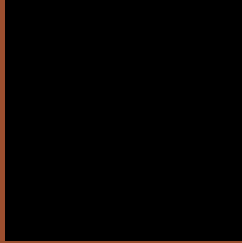
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 9C4F2F Background



This preview shows how black text looks on a background with the Hex color 9C4F2F.



This preview shows how white text looks on a background with the Hex color 9C4F2F.

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
9C4F2F

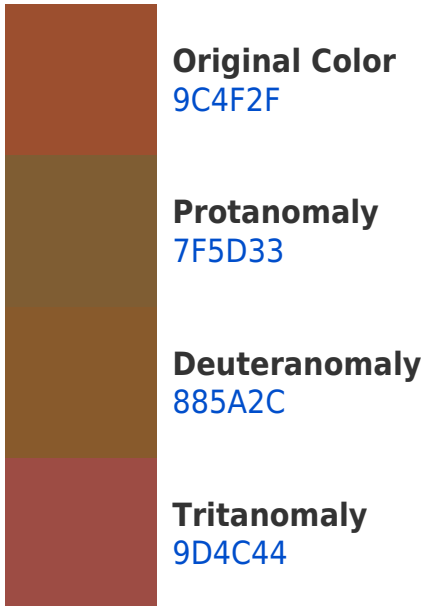
Protanopia
6F6536

Deuteranopia
7D602B



Tritanopia
9E4B50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C4F2F 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 #9C4F2F looks like.

```
.text, #text, p{  
    color:#9C4F2F  
}
```

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 #9C4F2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C4F2F
}
```

Border

The CSS property to change the border of an element to Hex 9C4F2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

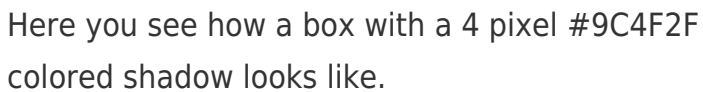
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C4F2F }
```

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

```
.border{ border-color:#9C4F2F }
```

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



Here you see how a box with a 4 pixel #9C4F2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C4F2F; -webkit-box-shadow:4px 4px  
4px 4px #9C4F2F; box-shadow:4px 4px 4px  
4px #9C4F2F }
```

Background

The CSS property to change the background color of an element to Hex 9C4F2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C4F2F }
```

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

```
.background{ background-color:#9C4F2F }
```

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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