

Converting Colors

Hex(9F4C26)

Have a look what the booklet for
Hex(9F4C26) contains.

Hex(9F4C26)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9F4C26)

Conversions

Conversions Part 1

Format	Color
Hex	9F4C26
RGB	159, 76, 38
RGB Percent	62%, 30%, 15%
CMY	0.3765, 0.7020, 0.8510
CMYK	0.00, 0.52, 0.76, 0.38
HSL	19°, 61%, 39%
HSV	19°, 76%, 62%
XYZ	17.2324, 12.6798, 3.3729
YIQ	96.4850, 61.6660, 5.7780

Conversions

Conversions Part 2

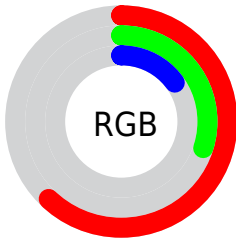
Format	Color
R _Y B	159, 93, 38
Decimal	10439718
CIE Lab	42.28, 31.80, 37.66
CIE LCh	42, 49.292, 49.828
Yxy	12.6798, 0.5177, 0.3809
Android (android.graphics.Color)	4288629798 (0xFF9F4C26)
YUV	96.4850, -28.8331, 54.8257
Hunter-Lab	35.6086, 24.0678, 19.3100

Details

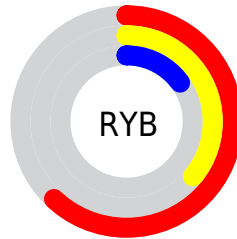
The Hex color **9F4C26** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **26799F**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **DB7F55**, and **661B00** is the 20% darker color. If you saturate the color by 10%, you get **9F4116**, and if you desaturate by 10%, it is **9F5736**.

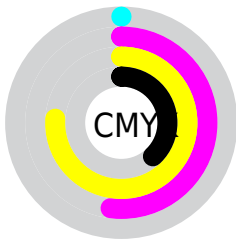
Distribution



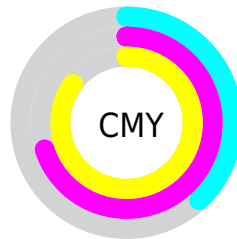
- Red (62%)
- Green (30%)
- Blue (15%)



- Red (62%)
- Yellow (36%)
- Blue (15%)



- Cyan (0%)
- Magenta (52%)
- Yellow (76%)
- Black (38%)



- Cyan (38%)
- Magenta (70%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F4C26 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 9F4C26 by changing the saturation by 10% instead.

 9F4C26

 9F4C26

FFFFFF

 82340F

 DB7F55

 661B00

 F9996E

 490100

 FFB488

 300000

 FFD0A2

 000000

 FFEDBE

 FFFFDA

 FFFFF6

 9F4C26

 9F4C26

■ 9F4116

■ 9F5736

■ 9F3606

■ 9F6246

■ 9F3200

■ 9F6D56

■ 9F7866

■ 9F8376

■ 9F8D85

■ 9F9895

■ 9FA3A5

■ 9FAEB5

Harmonies

Analogous

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



AC3D4B



9F4C26



835D06

Triad

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



9F4C26



007654



485FB1

Complementary

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



9F4C26



26799F

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.



006DB4



9F4C26



00777E

Square

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



9F4C26



2A722C



0074A1



874D99

Rectangle

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



9F4C26



6B6601



0074A1



1C64B4

Sweetspot

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



9F4C26



CFAE9F



9F267B



69544B



E8E8E8



696969

Same Dimension

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



9F4C26



CF4E13



9F8726



4F4A47



8F2D00



0F0500

Inverse Universe

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



26799F



1394CF



263E9F



474D4F



00628F



000A0F

Previews

White Background



This preview shows how the Hex color 9F4C26 looks on a white background.

Color Contrast Check

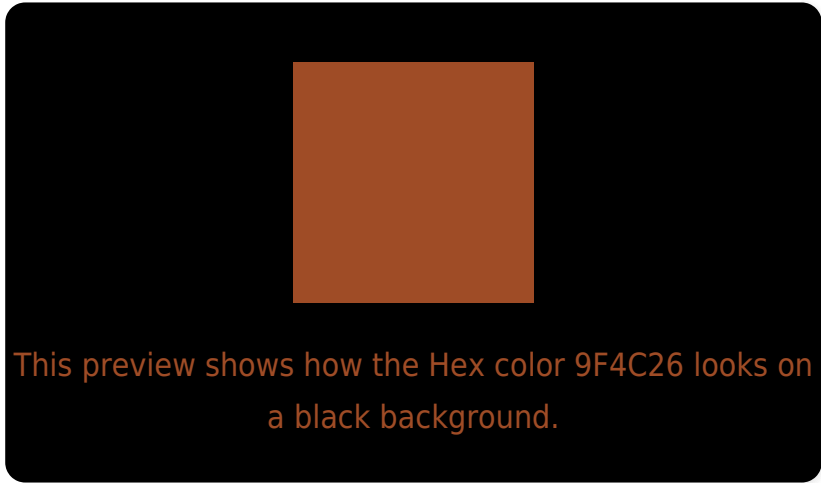
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F4C26 Background



This preview shows how black text looks on a background with the Hex color 9F4C26.



This preview shows how white text looks on a background with the Hex color 9F4C26.

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
9F4C26

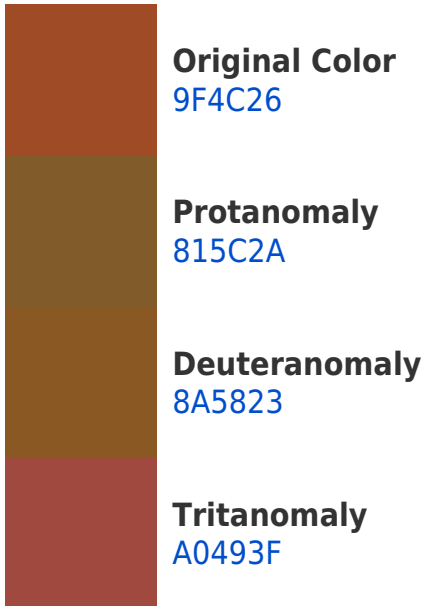
Protanopia
70652D

Deuteranopia
7E5F21

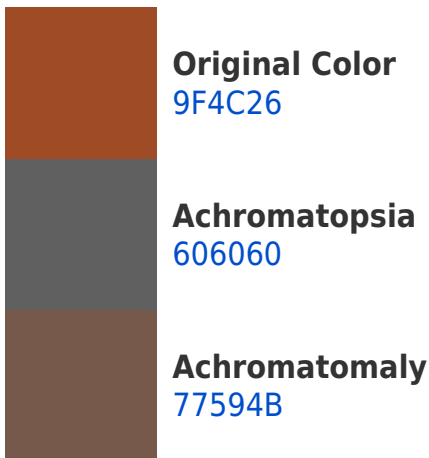


Tritanopia
A1484D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F4C26 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 #9F4C26 looks like.

```
.text, #text, p{  
    color:#9F4C26  
}
```

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 #9F4C26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F4C26
}
```

Border

The CSS property to change the border of an element to Hex 9F4C26 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
#9F4C26 }
```

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

```
.border{ border-color:#9F4C26 }
```

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

Here you see how a box with a 4 pixel #9F4C26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F4C26; -webkit-box-shadow:4px 4px  
4px 4px #9F4C26; box-shadow:4px 4px 4px  
4px #9F4C26 }
```

Background

The CSS property to change the background color of an element to Hex 9F4C26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F4C26 }
```

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

```
.background{ background-color:#9F4C26 }
```

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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