

Converting Colors

Hex(9F4C36)

Have a look what the booklet for
Hex(9F4C36) contains.

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Color

Hex(9F4C36)

Conversions

Conversions Part 1

Format	Color
Hex	9F4C36
RGB	159, 76, 54
RGB Percent	62%, 30%, 21%
CMY	0.3765, 0.7020, 0.7882
CMYK	0.00, 0.52, 0.66, 0.38
HSL	13°, 49%, 42%
HSV	13°, 66%, 62%
XYZ	17.5484, 12.8062, 5.0370
YIQ	98.3090, 56.5300, 10.7540

Conversions

Conversions Part 2

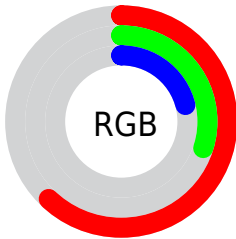
Format	Color
RYB	159, 82, 54
Decimal	10439734
CIELab	42.47, 32.69, 29.01
CIELCh	42, 43.705, 41.595
Yxy	12.8062, 0.4958, 0.3618
Android (android.graphics.Color)	4288629814 (0xFF9F4C36)
YUV	98.3090, -21.8443, 53.2260
Hunter-Lab	35.7857, 24.9068, 16.7047

Details

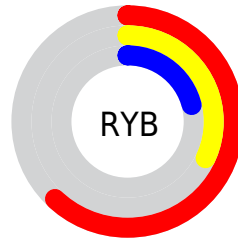
The Hex color **9F4C36** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **36899F**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **DA7F65**, and **661B0A** is the 20% darker color. If you saturate the color by 10%, you get **9F3F26**, and if you desaturate by 10%, it is **9F5946**.

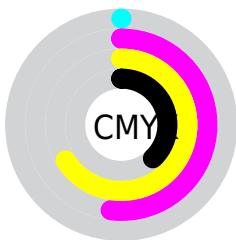
Distribution



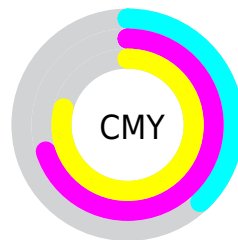
- Red (62%)
- Green (30%)
- Blue (21%)



- Red (62%)
- Yellow (32%)
- Blue (21%)



- Cyan (0%)
- Magenta (52%)
- Yellow (66%)
- Black (38%)



- Cyan (38%)
- Magenta (70%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F4C36 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 9F4C36 by changing the saturation by 10% instead.

 9F4C36

 9F4C36

FFFFFF

 823420

 DA7F65

 661B0A

 F8997F

 4B0000

 FF599

 310000

 FFD0B4

 010000

 FFEDCF

 000000

 FFFFEB

 9F4C36

 9F4C36

 9F3F26

 9F5946

■ 9F3316

■ 9F6556

■ 9F2606

■ 9F7266

■ 9F2100

■ 9F7E76

■ 9F8B86

■ 9F9795

■ 9FA4A5

■ 9FB1B5

■ 9FBDC5

Harmonies

Analogous

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



A64358



9F4C36



895A1C

Triad

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



9F4C36



00744C



3864AB

Complementary

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



9F4C36



36899F

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.



006EA8



9F4C36



007672

Square

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



9F4C36



426F2B



007493



78559B

Rectangle

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



9F4C36



756315



007493



0068AC

Sweetspot

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



9F4C36



CFAEA5



9F368A



69554F



E8E8E8



696969

Same Dimension

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



9F4C36



CF4E2B



9F7F36



4F4947



8F1E00



0F0300

Inverse Universe

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



36899F



2BACCF



36559F



474D4F



00718F



000C0F

Previews

White Background



This preview shows how the Hex color 9F4C36 looks on a white background.

Color Contrast Check

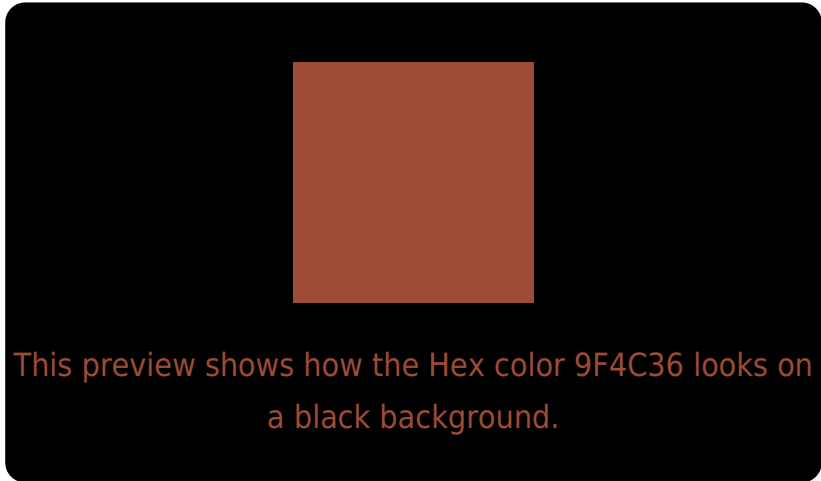
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F4C36 Background



This preview shows how black text looks on a background with the Hex color 9F4C36.



This preview shows how white text looks on a background with the Hex color 9F4C36.

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
9F4C36

Protanopia
6E653F

Deuteranopia
7C6032



Tritanopia
A0494E

Trichromacy



Original Color
9F4C36

Protanomaly
805C3C

Deuteranomaly
895933

Tritanomaly
A04A45

Monochromacy



Original Color
9F4C36

Achromatopsia
626262

Achromatomaly
785A52

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F4C36 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 #9F4C36 looks like.

```
.text, #text, p{  
    color:#9F4C36  
}
```

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 #9F4C36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F4C36
}
```

Border

The CSS property to change the border of an element to Hex 9F4C36 is called "border". The border property can be set on classes, ids or directly on the HTML element.

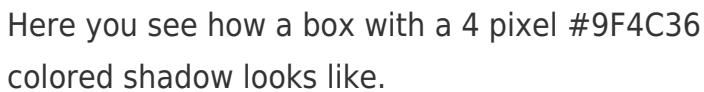
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F4C36 }
```

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

```
.border{ border-color:#9F4C36 }
```

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



Here you see how a box with a 4 pixel #9F4C36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F4C36; -webkit-box-shadow:4px 4px  
4px 4px #9F4C36; box-shadow:4px 4px 4px  
4px #9F4C36 }
```

Background

The CSS property to change the background color of an element to Hex 9F4C36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F4C36 }
```

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

```
.background{ background-color:#9F4C36 }
```

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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