

Converting Colors

Hex(9D4D2F)

Have a look what the booklet for
Hex(9D4D2F) contains.

Hex(9D4D2F)	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(9D4D2F)

Conversions

Conversions Part 1

Format	Color
Hex	9D4D2F
RGB	157, 77, 47
RGB Percent	62%, 30%, 18%
CMY	0.3843, 0.6980, 0.8157
CMYK	0.00, 0.51, 0.70, 0.38
HSL	16°, 54%, 40%
HSV	16°, 70%, 62%
XYZ	17.0716, 12.6811, 4.2372
YIQ	97.5000, 57.3100, 7.6300

Conversions

Conversions Part 2

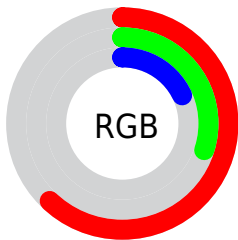
Format	Color
RYB	157, 88, 47
Decimal	10308911
CIELab	42.28, 30.91, 32.71
CIElCh	42, 44.998, 46.620
Yxy	12.6811, 0.5023, 0.3731
Android (android.graphics.Color)	4288498991 (0xFF9D4D2F)
YUV	97.5000, -24.8965, 52.1815
Hunter-Lab	35.6105, 23.2541, 17.8725

Details

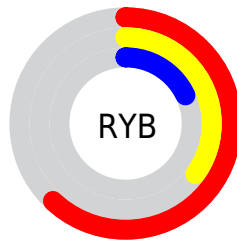
The Hex color **9D4D2F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2F7F9D**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **D8805E**, and **641D00** is the 20% darker color. If you saturate the color by 10%, you get **9D421F**, and if you desaturate by 10%, it is **9D583F**.

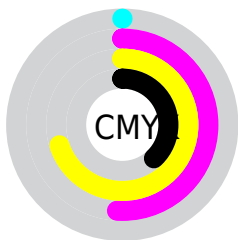
Distribution



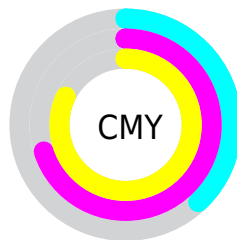
- Red (62%)
- Green (30%)
- Blue (18%)



- Red (62%)
- Yellow (35%)
- Blue (18%)



- Cyan (0%)
- Magenta (51%)
- Yellow (70%)
- Black (38%)



- Cyan (38%)
- Magenta (70%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D4D2F 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 9D4D2F by changing the saturation by 10% instead.

 9D4D2F

 9D4D2F

FFFFFF

 803519

 D8805E

 641D00

 F69A77

 480300

 FFB591

 2F0000

 FFD1AC

 000000

 FFEEC7

 FFFF E3

 9D4D2F

 9D4D2F

 9D421F

 9D583F

■ 9D3610

■ 9D644E

■ 9D2B00

■ 9D6F5E

■ 9D7B6E

■ 9D867E

■ 9D928D

■ 9D9D9D

■ 9DA8AD

■ 9DB4BC

Harmonies

Analogous

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



A74251



9D4D2F



855C16

Triad

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



9D4D2F



007451



4461AB

Complementary

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



9D4D2F



2F7F9D

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



9D4D2F



007678

Square

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



9D4D2F



38702E



007399



805197

Rectangle

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



9D4D2F



6F6511



007399



1E65AE

Sweetspot

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



9D4D2F



CCADA1



9D2F80



66534D



E6E6E6



666666

Same Dimension

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



9D4D2F



CC4F21



9D832F



4F4947



8F2700



0F0400

Inverse Universe

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



2F7F9D



219DCC



2F499D



474D4F



00688F



000B0F

Previews

White Background



This preview shows how the Hex color 9D4D2F looks on a white background.

Color Contrast Check

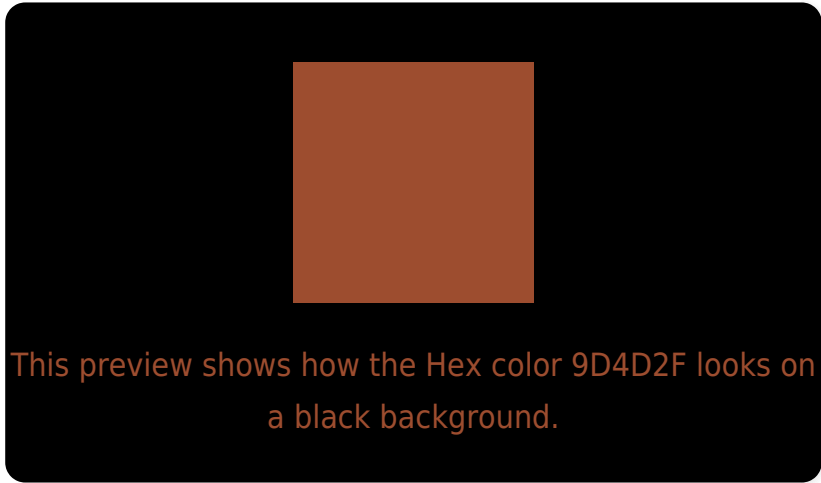
Large Text (above 18pt) WCAG AA ✓ Pass

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

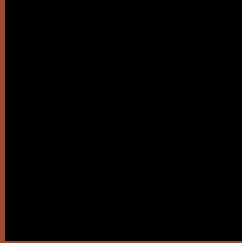
Any Text WCAG AA × Fail

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 9D4D2F Background



This preview shows how black text looks on a background with the Hex color 9D4D2F.



This preview shows how white text looks on a background with the Hex color 9D4D2F.

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
9D4D2F

Protanopia
6F6537

Deuteranopia
7D602B



Tritanopia
9F494E

Trichromacy



Original Color
9D4D2F

Protanomaly
805C34

Deuteranomaly
89592C

Tritanomaly
9E4A43

Monochromacy



Original Color
9D4D2F

Achromatopsia
626262

Achromatomaly
775A4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D4D2F 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 #9D4D2F looks like.

```
.text, #text, p{  
    color:#9D4D2F  
}
```

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 #9D4D2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D4D2F  
}
```

Border

The CSS property to change the border of an element to Hex 9D4D2F 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  
#9D4D2F }
```

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

```
.border{ border-color:#9D4D2F }
```

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

Here you see how a box with a 4 pixel #9D4D2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D4D2F; -webkit-box-shadow:4px 4px  
4px 4px #9D4D2F; box-shadow:4px 4px 4px  
4px #9D4D2F }
```

Background

The CSS property to change the background color of an element to Hex 9D4D2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D4D2F }
```

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

```
.background{ background-color:#9D4D2F }
```

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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