

Converting Colors

Hex(9D4E2F)

Have a look what the booklet for
Hex(9D4E2F) contains.

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Color

Hex(9D4E2F)

Conversions

Conversions Part 1

Format	Color
Hex	9D4E2F
RGB	157, 78, 47
RGB Percent	62%, 31%, 18%
CMY	0.3843, 0.6941, 0.8157
CMYK	0.00, 0.50, 0.70, 0.38
HSL	17°, 54%, 40%
HSV	17°, 70%, 62%
XYZ	17.1421, 12.8221, 4.2608
YIQ	98.0870, 57.0350, 7.1070

Conversions

Conversions Part 2

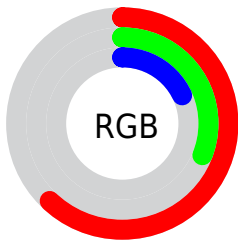
Format	Color
RYB	157, 90, 47
Decimal	10309167
CIELab	42.49, 30.37, 32.95
CIElCh	42, 44.810, 47.338
Yxy	12.8221, 0.5009, 0.3746
Android (android.graphics.Color)	4288499247 (0xFF9D4E2F)
YUV	98.0870, -25.1859, 51.6667
Hunter-Lab	35.8080, 22.7881, 18.0107

Details

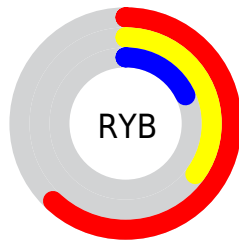
The Hex color **9D4E2F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2F7E9D**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **D8815E**, and **641E00** is the 20% darker color. If you saturate the color by 10%, you get **9D431F**, and if you desaturate by 10%, it is **9D593F**.

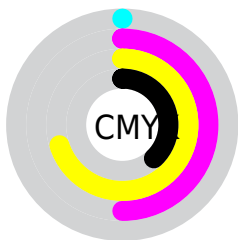
Distribution



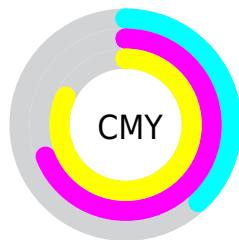
- Red (62%)
- Green (31%)
- Blue (18%)



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



- Cyan (0%)
- Magenta (50%)
- Yellow (70%)
- Black (38%)



- Cyan (38%)
- Magenta (69%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D4E2F 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 9D4E2F by changing the saturation by 10% instead.

 9D4E2F

 9D4E2F

FFFFFF

 803619

 D8815E

 641E00

 F69B77

 490400

 FFB691

 2F0000

 FFD2AC

 000000

 FFEFC7

 FFFFE4

 9D4E2F

 9D4E2F

 9D431F

 9D593F

■ 9D3710

■ 9D654E

■ 9D2C00

■ 9D705E

■ 9D7B6E

■ 9D867E

■ 9D928D

■ 9D9D9D

■ 9DA8AD

■ 9DB3BC

Harmonies

Analogous

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



A84350



9D4E2F



855D16

Triad

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



9D4E2F



007553



4761AB

Complementary

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



9D4E2F



2F7E9D

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



9D4E2F



007679

Square

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



9D4E2F



37712F



00749A



815197

Rectangle

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



9D4E2F



6F6512



00749A



2366AE

Sweetspot

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



9D4E2F



CCADA1



9D2F80



66544D



E6E6E6



666666

Same Dimension

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



9D4E2F



CC5121



9D832F



4F4947



8F2800



0F0400

Inverse Universe

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



2F7E9D



219CCC



2F499D



474D4F



00678F



000B0F

Previews

White Background



This preview shows how the Hex color 9D4E2F looks on a white background.

Color Contrast Check

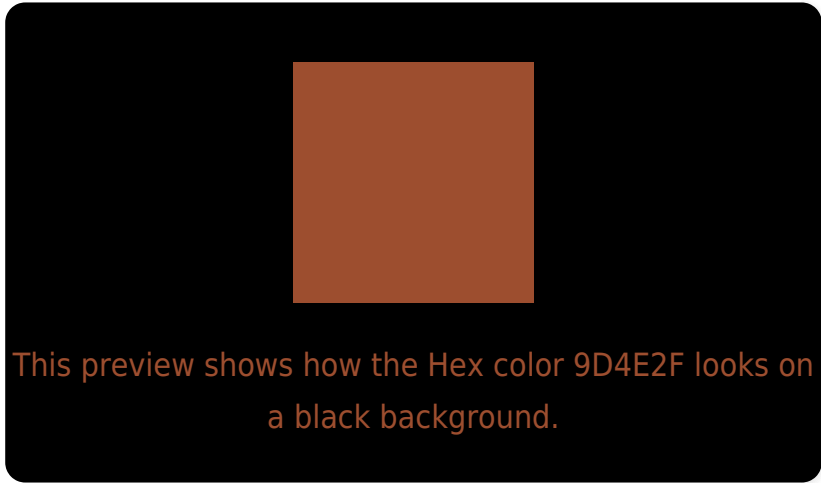
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D4E2F Background



This preview shows how black text looks on a background with the Hex color 9D4E2F.



This preview shows how white text looks on a background with the Hex color 9D4E2F.

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
9D4E2F

Protanopia
6F6536

Deuteranopia
7D602B

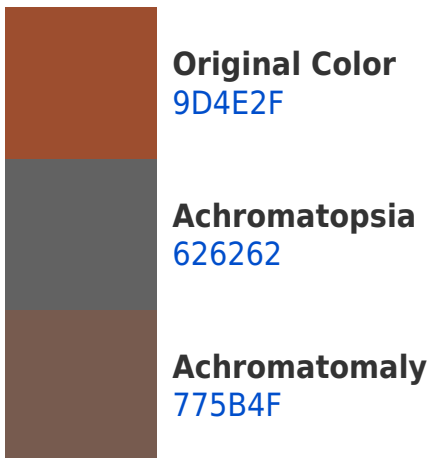


Tritanopia
9F4A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D4E2F 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 #9D4E2F looks like.

```
.text, #text, p{  
    color:#9D4E2F  
}
```

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 #9D4E2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D4E2F
}
```

Border

The CSS property to change the border of an element to Hex 9D4E2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

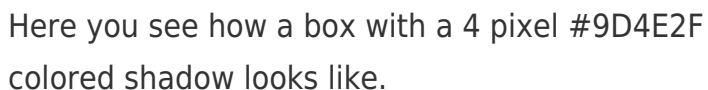
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D4E2F }
```

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

```
.border{ border-color:#9D4E2F }
```

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



Here you see how a box with a 4 pixel #9D4E2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D4E2F; -webkit-box-shadow:4px 4px  
4px 4px #9D4E2F; box-shadow:4px 4px 4px  
4px #9D4E2F }
```

Background

The CSS property to change the background color of an element to Hex 9D4E2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D4E2F }
```

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

```
.background{ background-color:#9D4E2F }
```

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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