

Converting Colors

Hex(9D472F)

Have a look what the booklet for
Hex(9D472F) contains.

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Color

Hex(9D472F)

Conversions

Conversions Part 1

Format	Color
Hex	9D472F
RGB	157, 71, 47
RGB Percent	62%, 28%, 18%
CMY	0.3843, 0.7216, 0.8157
CMYK	0.00, 0.55, 0.70, 0.38
HSL	13°, 54%, 40%
HSV	13°, 70%, 62%
XYZ	16.6710, 11.8798, 4.1037
YIQ	93.9780, 58.9600, 10.7680

Conversions

Conversions Part 2

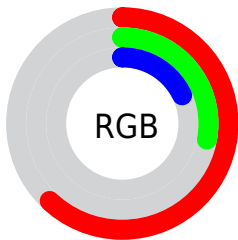
Format	Color
RYB	157, 78, 47
Decimal	10307375
CIELab	41.02, 34.09, 31.26
CIELCh	41, 46.253, 42.524
Yxy	11.8798, 0.5105, 0.3638
Android (android.graphics.Color)	4288497455 (0xFF9D472F)
YUV	93.9780, -23.1602, 55.2703
Hunter-Lab	34.4671, 26.0190, 17.0678

Details

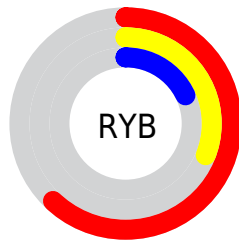
The Hex color **9D472F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2F859D**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **D87A5E**, and **641500** is the 20% darker color. If you saturate the color by 10%, you get **9D3B1F**, and if you desaturate by 10%, it is **9D533F**.

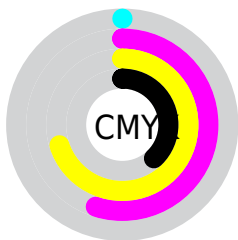
Distribution



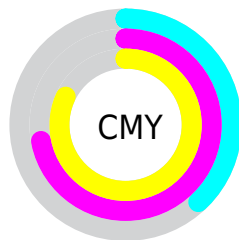
- Red (62%)
- Green (28%)
- Blue (18%)



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



- Cyan (0%)
- Magenta (55%)
- Yellow (70%)
- Black (38%)



- Cyan (38%)
- Magenta (72%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D472F 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 9D472F by changing the saturation by 10% instead.



9D472F



9D472F

FFFFFF



802E19



D87A5E



641500



F69477



480000



FFAF91



2F0001



FFCBAB



000000



FFE8C7



FFFFE3



9D472F



9D472F



9D3B1F



9D533F

 9D2E10

 9D604E

 9D2200

 9D6C5E

 9D786E

 9D847E

 9D918D

 9D9D9D

 9DA9AD

 9DB5BC

Harmonies

Analogous

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



A53C52



9D472F



865712

Triad

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



9D472F



007149



3060AB

Complementary

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



9D472F



2F859D

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.



006BA9



9D472F



007370

Square

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



9D472F



3A6D24



007193



775099

Rectangle

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



9D472F



716007



007193



0064AD

Sweetspot

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



9D472F



CCABA1



9D2F85



66524D



E6E6E6



666666

Same Dimension

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



9D472F



CC4621



9D7E2F



4F4947



8F1F00



0F0300

Inverse Universe

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



2F859D



21A7CC



2F4E9D



474D4F



00708F



000C0F

Previews

White Background



This preview shows how the Hex color 9D472F looks on a white background.

Color Contrast Check

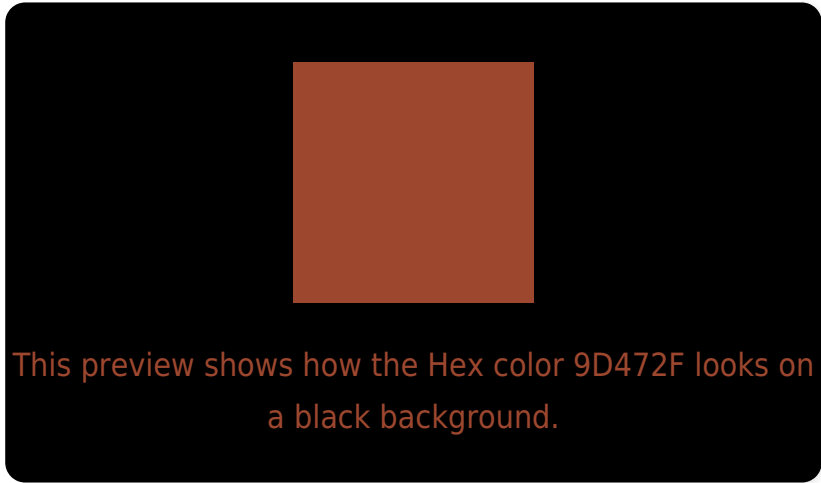
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D472F Background



This preview shows how black text looks on a background with the Hex color 9D472F.



This preview shows how white text looks on a background with the Hex color 9D472F.

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
9D472F

Protanopia
6B6138

Deuteranopia
795D2A



Tritanopia
9E4448

Trichromacy



Original Color
9D472F

Protanomaly
7D5835

Deuteranomaly
86552C

Tritanomaly
9E453F

Monochromacy



Original Color
9D472F

Achromatopsia
5E5E5E

Achromatomaly
75564D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D472F 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 #9D472F looks like.

```
.text, #text, p{  
    color:#9D472F  
}
```

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 #9D472F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D472F
}
```

Border

The CSS property to change the border of an element to Hex 9D472F is called "border". The border property can be set on classes, ids or directly on the HTML element.

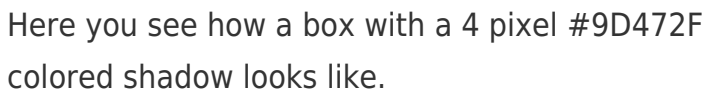
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D472F }
```

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

```
.border{ border-color:#9D472F }
```

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



Here you see how a box with a 4 pixel #9D472F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D472F; -webkit-box-shadow:4px 4px  
4px 4px #9D472F; box-shadow:4px 4px 4px  
4px #9D472F }
```

Background

The CSS property to change the background color of an element to Hex 9D472F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D472F }
```

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

```
.background{ background-color:#9D472F }
```

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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