

Converting Colors

Hex(9C2F4F)

Have a look what the booklet for
Hex(9C2F4F) contains.

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Color

Hex(9C2F4F)

Conversions

Conversions Part 1

Format	Color
Hex	9C2F4F
RGB	156, 47, 79
RGB Percent	61%, 18%, 31%
CMY	0.3882, 0.8157, 0.6902
CMYK	0.00, 0.70, 0.49, 0.39
HSL	342°, 54%, 40%
HSV	342°, 70%, 61%
XYZ	16.1381, 9.6655, 8.4122
YIQ	83.2390, 54.6920, 33.0600

Conversions

Conversions Part 2

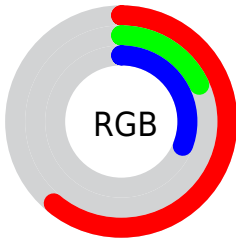
Format	Color
RYB	156, 47, 79
Decimal	10235727
CIELab	37.24, 47.41, 6.60
CIElCh	37, 47.865, 7.929
Yxy	9.6655, 0.4717, 0.2825
Android (android.graphics.Color)	4288425807 (0xFF9C2F4F)
YUV	83.2390, -2.0898, 63.8114
Hunter-Lab	31.0893, 38.2509, 5.7198

Details

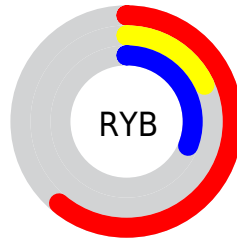
The Hex color **9C2F4F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2F9C7C**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **D76580**, and **630023** is the 20% darker color. If you saturate the color by 10%, you get **9C1F44**, and if you desaturate by 10%, it is **9C3F5A**.

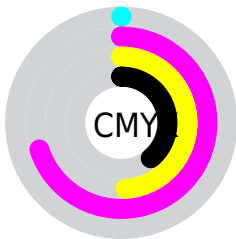
Distribution



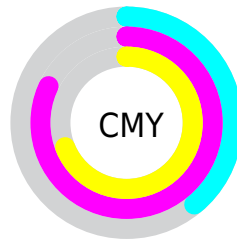
- Red (61%)
- Green (18%)
- Blue (31%)



- Red (61%)
- Yellow (18%)
- Blue (31%)



- Cyan (0%)
- Magenta (70%)
- Yellow (49%)
- Black (39%)



- Cyan (39%)
- Magenta (82%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C2F4F 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 9C2F4F by changing the saturation by 10% instead.

 9C2F4F

 9C2F4F

FFFFFF

 7F0F38

 D76580

 630023

 F57F9A

 48000D

 FF9BB5

 2F0002

 FFB7D0

 000000

 FFD3EC

 FFF0FF

 9C2F4F

 9C2F4F

 9C1F44

 9C3F5A

 9C1039

 9C4E65

 9C002E

 9C5E70

 9C6D7B

 9C7D86

 9C8D91

 9C9C9C

 9CACA7

 9CBBB2

Harmonies

Analogous

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



8D3675



9C2F4F



963A2A

Triad

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



9C2F4F



376213



00639F

Complementary

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



9C2F4F



2F9C7C

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.



006886



9C2F4F



006739

Square

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



9C2F4F



605900



006961



0059A5

Rectangle

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



9C2F4F



894513



006961



006699

Sweetspot

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



9C2F4F



CCA1AE



7B2F9C



664D54



E6E6E6



666666

Same Dimension

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



9C2F4F



CC2153



9C452F



4F4749



8F002A



0F0004

Inverse Universe

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



9C2F4F



CC2153



2F869C



4F4749



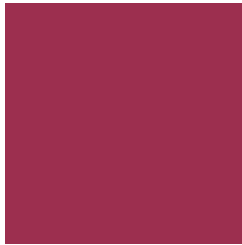
8F002A



0F0004

Previews

White Background



This preview shows how the Hex color 9C2F4F looks on a white background.

Color Contrast Check

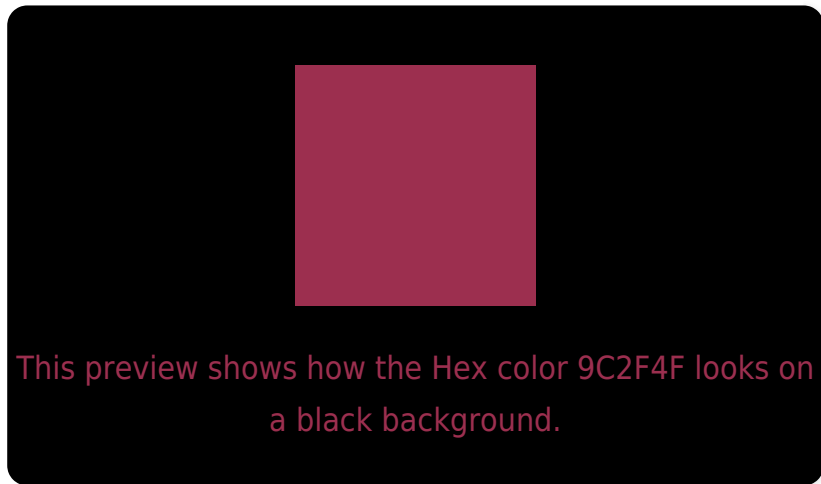
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

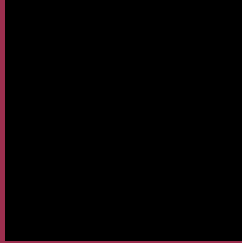
Any Text WCAG AA × Fail

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 9C2F4F Background



This preview shows how black text looks on a background with the Hex color 9C2F4F.



This preview shows how white text looks on a background with the Hex color 9C2F4F.

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](#).

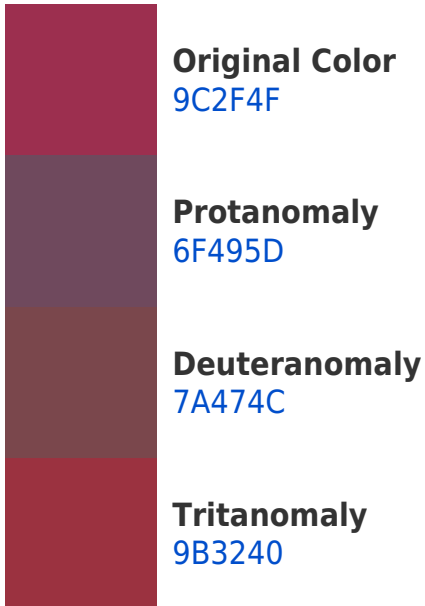
Dichromacy





Tritanopia
9B3437

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C2F4F 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 #9C2F4F looks like.

```
.text, #text, p{  
    color:#9C2F4F  
}
```

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 #9C2F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C2F4F
}
```

Border

The CSS property to change the border of an element to Hex 9C2F4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

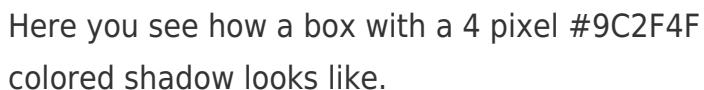
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C2F4F }
```

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

```
.border{ border-color:#9C2F4F }
```

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



Here you see how a box with a 4 pixel #9C2F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C2F4F; -webkit-box-shadow:4px 4px  
4px 4px #9C2F4F; box-shadow:4px 4px 4px  
4px #9C2F4F }
```

Background

The CSS property to change the background color of an element to Hex 9C2F4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C2F4F }
```

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

```
.background{ background-color:#9C2F4F }
```

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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