

Converting Colors

Hex(9A2A4E)

Have a look what the booklet for
Hex(9A2A4E) contains.

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Color

Hex(9A2A4E)

Conversions

Conversions Part 1

Format	Color
Hex	9A2A4E
RGB	154, 42, 78
RGB Percent	60%, 16%, 31%
CMY	0.3961, 0.8353, 0.6941
CMYK	0.00, 0.73, 0.49, 0.40
HSL	341°, 57%, 38%
HSV	341°, 73%, 60%
XYZ	15.5295, 9.0760, 8.1411
YIQ	79.5920, 55.1960, 34.9400

Conversions

Conversions Part 2

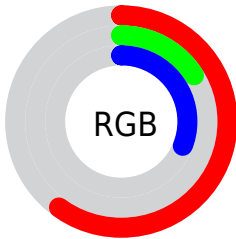
Format	Color
R_{YB}	154, 42, 78
Decimal	10103374
CIE _{Lab}	36.13, 48.65, 5.62
CIE _{LCh}	36, 48.969, 6.594
Yxy	9.0760, 0.4742, 0.2772
Android (android.graphics.Color)	4288293454 (0xFF9A2A4E)
YUV	79.5920, -0.7849, 65.2558
Hunter-Lab	30.1264, 39.2918, 5.0665

Details

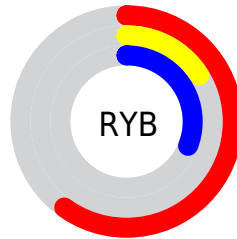
The Hex color **9A2A4E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2A9A76**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **D5607F**, and **610022** is the 20% darker color. If you saturate the color by 10%, you get **9A1B44**, and if you desaturate by 10%, it is **9A3958**.

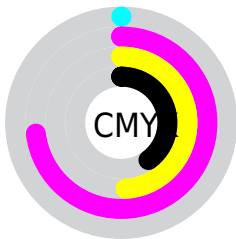
Distribution



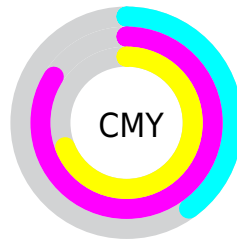
- Red (60%)
- Green (16%)
- Blue (31%)



- Red (60%)
- Yellow (16%)
- Blue (31%)



- Cyan (0%)
- Magenta (73%)
- Yellow (49%)
- Black (40%)



- Cyan (40%)
- Magenta (84%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A2A4E 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 9A2A4E by changing the saturation by 10% instead.

 9A2A4E

 9A2A4E

FFFFFF

 7D0537

 D5607F

 610022

 F37B99

 46000C

 FF97B3

 2C0001

 FFB2CF

 000000

 FFCFEB

 FFECFF

 9A2A4E

 9A2A4E

 9A1B44

 9A3958

■ 9A0B39

■ 9A4963

■ 9A0031

■ 9A586D

■ 9A6878

■ 9A7782

■ 9A868D

■ 9A9697

■ 9AA5A2

■ 9AB5AC

Harmonies

Analogous

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



8A3375



9A2A4E



953528

Triad

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



9A2A4E



35600B



00619D

Complementary

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



9A2A4E



2A9A76

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.



006683



9A2A4E



006534

Square

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



9A2A4E



5F5600



00675D



0057A4

Rectangle

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



9A2A4E



884110



00675D



006396

Sweetspot

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



9A2A4E



C99DAB



752A9A



664B54



E6E6E6



666666

Same Dimension

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



9A2A4E



C91A53



9A3D2A



4D4547



8C002D



0D0004

Inverse Universe

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



9A2A4E



C91A53



2A879A



4D4547



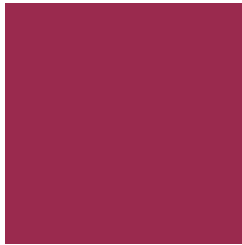
8C002D



0D0004

Previews

White Background



This preview shows how the Hex color 9A2A4E 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 9A2A4E Background



This preview shows how black text looks on a background with the Hex color 9A2A4E.

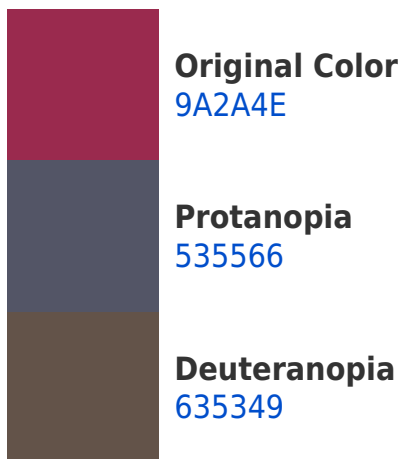


This preview shows how white text looks on a background with the Hex color 9A2A4E.

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



Trichromacy



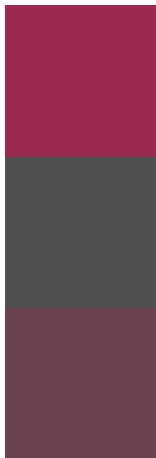
Original Color
9A2A4E

Protanomaly
6D455D

Deuteranomaly
77444B

Tritanomaly
992E3D

Monochromacy



Original Color
9A2A4E

Achromatopsia
505050

Achromatomaly
6B424F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A2A4E 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 #9A2A4E looks like.

```
.text, #text, p{  
    color:#9A2A4E  
}
```

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 #9A2A4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A2A4E
}
```

Border

The CSS property to change the border of an element to Hex 9A2A4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

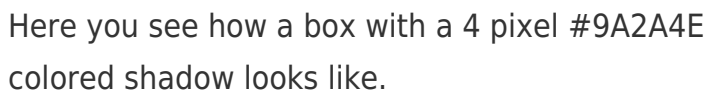
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A2A4E }
```

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

```
.border{ border-color:#9A2A4E }
```

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



Here you see how a box with a 4 pixel #9A2A4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A2A4E; -webkit-box-shadow:4px 4px  
4px 4px #9A2A4E; box-shadow:4px 4px 4px  
4px #9A2A4E }
```

Background

The CSS property to change the background color of an element to Hex 9A2A4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A2A4E }
```

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

```
.background{ background-color:#9A2A4E }
```

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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