

Converting Colors

Hex(9A2E38)

Have a look what the booklet for
Hex(9A2E38) contains.

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Color

Hex(9A2E38)

Conversions

Conversions Part 1

Format	Color
Hex	9A2E38
RGB	154, 46, 56
RGB Percent	60%, 18%, 22%
CMY	0.3961, 0.8196, 0.7804
CMYK	0.00, 0.70, 0.64, 0.40
HSL	354°, 54%, 39%
HSV	354°, 70%, 60%
XYZ	15.0172, 9.1095, 4.7082
YIQ	79.4320, 61.1580, 26.0060

Conversions

Conversions Part 2

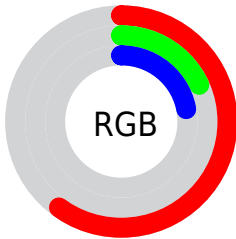
Format	Color
RYB	154, 46, 56
Decimal	10104376
CIELab	36.19, 45.33, 19.79
CIElCh	36, 49.462, 23.587
Yxy	9.1095, 0.5208, 0.3159
Android (android.graphics.Color)	4288294456 (0xFF9A2E38)
YUV	79.4320, -11.5520, 65.3961
Hunter-Lab	30.1820, 35.9952, 11.8785

Details

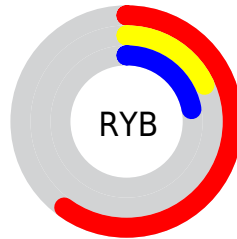
The Hex color **9A2E38** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2E9A90**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **D56367**, and **60000E** is the 20% darker color. If you saturate the color by 10%, you get **9A1F2A**, and if you desaturate by 10%, it is **9A3D46**.

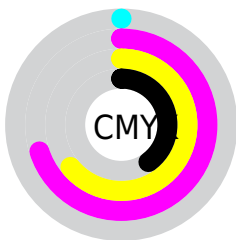
Distribution



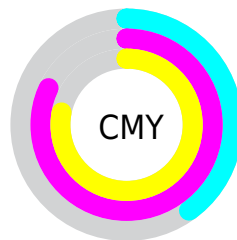
- Red (60%)
- Green (18%)
- Blue (22%)



- Red (60%)
- Yellow (18%)
- Blue (22%)



- Cyan (0%)
- Magenta (70%)
- Yellow (64%)
- Black (40%)



- Cyan (40%)
- Magenta (82%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A2E38 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 9A2E38 by changing the saturation by 10% instead.

 9A2E38

 9A2E38

FFFFFF

 7D0F23

 D56367

 60000E

 F47E80

 440000

 FF999A

 2A0001

 FFB5B5

 000000

 FFD1D0

 FFEEEC

 9A2E38

 9A2E38

 9A1F2A

 9A3D46

 9A0F1C

 9A4D54

 9A000E

 9A5C62

 9A6C70

 9A7B7E

 9A8A8C

 9A9A9A

 9AA9A8

 9AB9B6

Harmonies

Analogous

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



972B5F



9A2E38



8B3F13

Triad

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



9A2E38



046322



005CA4

Complementary

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



9A2E38



2E9A90

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.



006495



9A2E38



00664B

Square

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



9A2E38



495C00



006774



414E9E

Rectangle

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



9A2E38



794B00



006774



0060A2

Sweetspot

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



9A2E38



C99FA3



8F2E9A



664D4F



E6E6E6



666666

Same Dimension

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



9A2E38



C92030



9A592E



4D4546



8C000D



0D0001

Inverse Universe

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



9A2E38



C92030



2E6F9A



4D4546



8C000D



0D0001

Previews

White Background



This preview shows how the Hex color 9A2E38 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 9A2E38 Background



This preview shows how black text looks on a background with the Hex color 9A2E38.

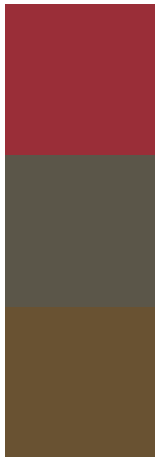


This preview shows how white text looks on a background with the Hex color 9A2E38.

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
9A2E38

Protanopia
5B5649

Deuteranopia
695232



Tritanopia
9A2F31

Trichromacy



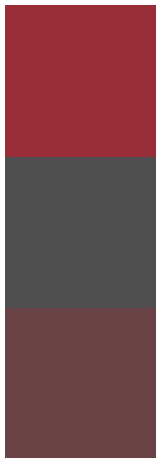
Original Color
9A2E38

Protanomaly
724743

Deuteranomaly
7B4534

Tritanomaly
9A2F34

Monochromacy



Original Color
9A2E38

Achromatopsia
4F4F4F

Achromatomaly
6A4347

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A2E38 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 #9A2E38 looks like.

```
.text, #text, p{  
    color:#9A2E38  
}
```

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 #9A2E38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A2E38
}
```

Border

The CSS property to change the border of an element to Hex 9A2E38 is called "border". The border property can be set on classes, ids or directly on the HTML element.

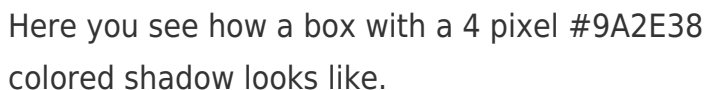
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A2E38 }
```

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

```
.border{ border-color:#9A2E38 }
```

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



Here you see how a box with a 4 pixel #9A2E38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A2E38; -webkit-box-shadow:4px 4px  
4px 4px #9A2E38; box-shadow:4px 4px 4px  
4px #9A2E38 }
```

Background

The CSS property to change the background color of an element to Hex 9A2E38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A2E38 }
```

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

```
.background{ background-color:#9A2E38 }
```

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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