

Converting Colors

Hex(9A2E2E)

Have a look what the booklet for
Hex(9A2E2E) contains.

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Color

Hex(9A2E2E)

Conversions

Conversions Part 1

Format	Color
Hex	9A2E2E
RGB	154, 46, 46
RGB Percent	60%, 18%, 18%
CMY	0.3961, 0.8196, 0.8196
CMYK	0.00, 0.70, 0.70, 0.40
HSL	0°, 54%, 39%
HSV	0°, 70%, 60%
XYZ	14.7966, 9.0213, 3.5462
YIQ	78.2920, 64.3680, 22.8960

Conversions

Conversions Part 2

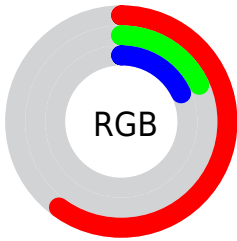
Format	Color
RYB	154, 46, 46
Decimal	10104366
CIELab	36.03, 44.73, 25.83
CIELCh	36, 51.650, 30.005
Yxy	9.0213, 0.5407, 0.3297
Android (android.graphics.Color)	4288294446 (0xFF9A2E2E)
YUV	78.2920, -15.9200, 66.3959
Hunter-Lab	30.0354, 35.3737, 14.0246

Details

The Hex color **9A2E2E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2E9A9A**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **D6635C**, and **600000** is the 20% darker color. If you saturate the color by 10%, you get **9A1F1F**, and if you desaturate by 10%, it is **9A3D3D**.

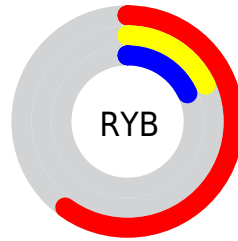
Distribution



Red (60%)

Green (18%)

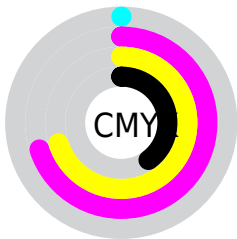
Blue (18%)



Red (60%)

Yellow (18%)

Blue (18%)

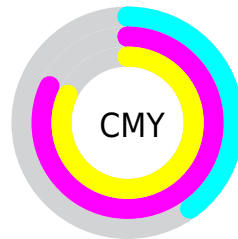


Cyan (0%)

Magenta (70%)

Yellow (70%)

Black (40%)



Cyan (40%)

Magenta (82%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A2E2E 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 9A2E2E by changing the saturation by 10% instead.

 9A2E2E

 9A2E2E

FFFFFF

 7D0F19

 D6635C

 600000

 F47D75

 430000

 FF988E

 290001

 FFB4A9

 000000

 FFD0C4

 FFEDE0

FFFFFFD

 9A2E2E

 9A2E2E

 9A1F1F

 9A3D3D

 9A0F0F

 9A4D4D

 9A0000

 9A5C5C

 9A6C6C

 9A7B7B

 9A8A8A

 9A9A9A

 9AA9A9

 9AB9B9

Harmonies

Analogous

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



9B2557



9A2E2E



874204

Triad

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



9A2E2E



006428



005AA8

Complementary

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



9A2E2E



2E9A9A

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.



00639C



9A2E2E



006754

Square

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



9A2E2E



3E5E00



00677D



514A9D

Rectangle

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



9A2E2E



734E00



00677D



005EA7

Sweetspot

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



9A2E2E



C99F9F



9A2E9A



664D4D



E6E6E6



666666

Same Dimension

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



9A2E2E



C92020



9A642E



4D4545



8C0000



0D0000

Inverse Universe

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



2E9A9A



20C9C9



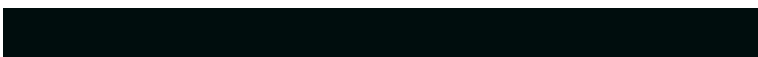
2E649A



454D4D



008C8C



000D0D

Previews

White Background



This preview shows how the Hex color 9A2E2E 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 9A2E2E Background



This preview shows how black text looks on a background with the Hex color 9A2E2E.




This preview shows how white text looks on a background with the Hex color 9A2E2E.

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
9A2E30

Trichromacy



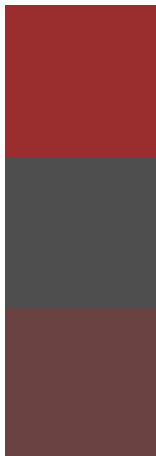
Original Color
9A2E2E

Protanomaly
734737

Deuteranomaly
7B452A

Tritanomaly
9A2E2F

Monochromacy



Original Color
9A2E2E

Achromatopsia
4E4E4E

Achromatomaly
6A4242

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A2E2E 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 #9A2E2E looks like.

```
.text, #text, p{  
  color:#9A2E2E  
}
```

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 #9A2E2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A2E2E
}
```

Border

The CSS property to change the border of an element to Hex 9A2E2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

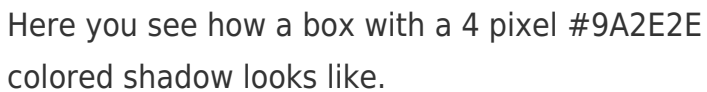
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A2E2E }
```

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

```
.border{ border-color:#9A2E2E }
```

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



Here you see how a box with a 4 pixel #9A2E2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A2E2E; -webkit-box-shadow:4px 4px  
4px 4px #9A2E2E; box-shadow:4px 4px 4px  
4px #9A2E2E }
```

Background

The CSS property to change the background color of an element to Hex 9A2E2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A2E2E }
```

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

```
.background{ background-color:#9A2E2E }
```

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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