

Converting Colors

Hex(9A1E2A)

Have a look what the booklet for
Hex(9A1E2A) contains.

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Color

Hex(9A1E2A)

Conversions

Conversions Part 1

Format	Color
Hex	9A1E2A
RGB	154, 30, 42
RGB Percent	60%, 12%, 16%
CMY	0.3961, 0.8824, 0.8353
CMYK	0.00, 0.81, 0.73, 0.40
HSL	354°, 67%, 36%
HSV	354°, 81%, 60%
XYZ	14.2086, 7.9657, 2.9792
YIQ	68.4440, 70.0520, 30.0200

Conversions

Conversions Part 2

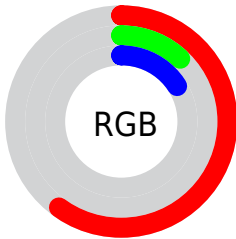
Format	Color
R_{YB}	154, 30, 42
Decimal	10100266
CIE _{Lab}	33.91, 50.23, 25.79
CIE _{LCh}	34, 56.461, 27.177
Yxy	7.9657, 0.5649, 0.3167
Android (android.graphics.Color)	4288290346 (0xFF9A1E2A)
YUV	68.4440, -13.0369, 75.0326
Hunter-Lab	28.2236, 40.4708, 13.4982

Details

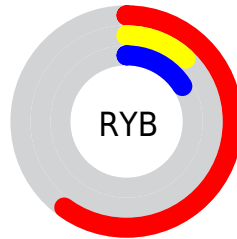
The Hex color **9A1E2A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1E9A8E**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **D75757**, and **5F0000** is the 20% darker color. If you saturate the color by 10%, you get **9A0F1C**, and if you desaturate by 10%, it is **9A2D38**.

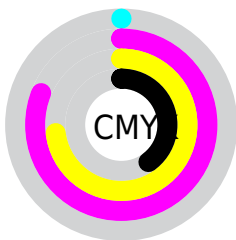
Distribution



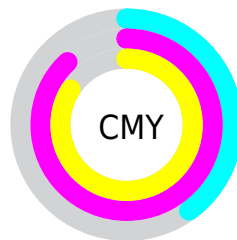
- Red (60%)
- Green (12%)
- Blue (16%)



- Red (60%)
- Yellow (12%)
- Blue (16%)



- Cyan (0%)
- Magenta (81%)
- Yellow (73%)
- Black (40%)



- Cyan (40%)
- Magenta (88%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A1E2A 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 9A1E2A by changing the saturation by 10% instead.

 9A1E2A

 9A1E2A

FFFFFF

 7C0016

 D75757

 5F0000

 F57270

 430001

 FF8D89

 260001

 FFA9A4

 000000

 FFC5BF

 FFE2DA

 FFFFF7

 9A1E2A

 9A1E2A

 9A0F1C

 9A2D38

 9A000F

 9A3D46

 9A4C54

 9A5C62

 9A6B70

 9A7A7D

 9A8A8B

 9A9999

 9AA9A7

Harmonies

Analogous

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



9A1256



9A1E2A



863900

Triad

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



9A1E2A



005F1A



0057AA

Complementary

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



9A1E2A



1E9A8E

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.



00609B



9A1E2A



00624A

Square

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



9A1E2A



3A5900



006378



3F46A0

Rectangle

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



9A1E2A



724700



006378



005BA8

Sweetspot

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



9A1E2A



C9999E



8E1E9A



66484B



E6E6E6



666666

Same Dimension

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



9A1E2A



C90619



9A501E



4D4546



8C000E



0D0001

Inverse Universe

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



9A1E2A



C90619



1E689A



4D4546



8C000E



0D0001

Previews

White Background



This preview shows how the Hex color 9A1E2A looks on a white background.

Color Contrast Check

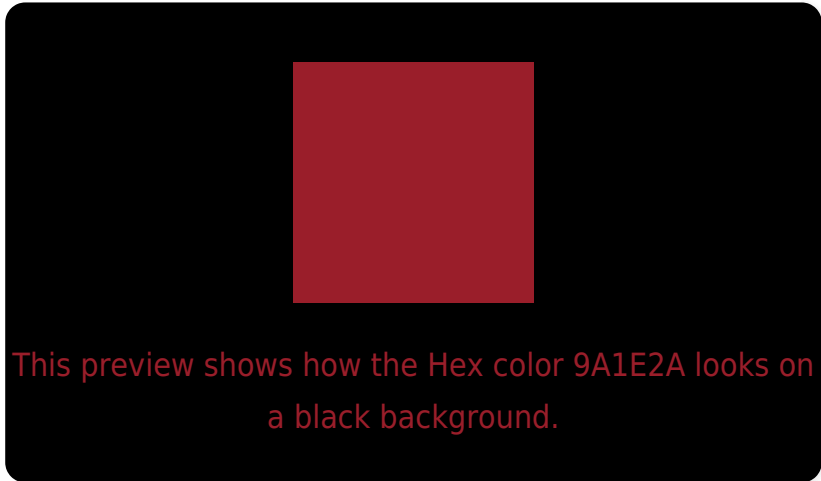
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A1E2A Background



This preview shows how black text looks on a background with the Hex color 9A1E2A.

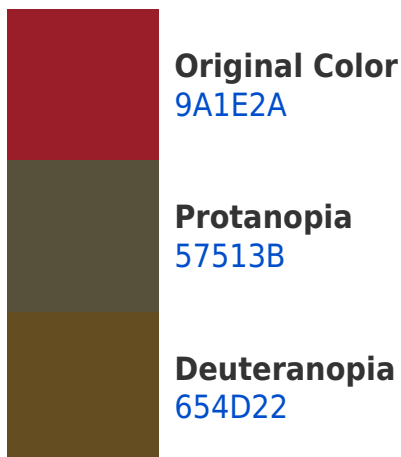


This preview shows how white text looks on a background with the Hex color 9A1E2A.

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



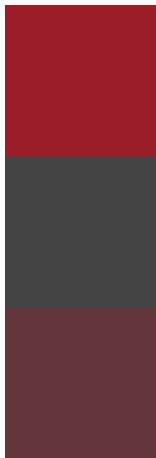
Original Color
9A1E2A

Protanomaly
6F3E35

Deuteranomaly
783C25

Tritanomaly
9A1F24

Monochromacy



Original Color
9A1E2A

Achromatopsia
444444

Achromatomaly
63363B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A1E2A 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 #9A1E2A looks like.

```
.text, #text, p{  
    color:#9A1E2A  
}
```

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 #9A1E2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A1E2A
}
```

Border

The CSS property to change the border of an element to Hex 9A1E2A is called "border". The border property can be set on classes, ids or directly on the HTML element.

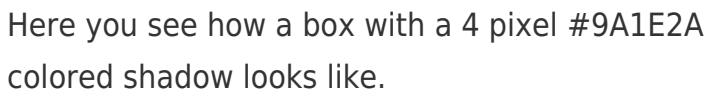
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A1E2A }
```

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

```
.border{ border-color:#9A1E2A }
```

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



Here you see how a box with a 4 pixel #9A1E2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A1E2A; -webkit-box-shadow:4px 4px  
4px 4px #9A1E2A; box-shadow:4px 4px 4px  
4px #9A1E2A }
```

Background

The CSS property to change the background color of an element to Hex 9A1E2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A1E2A }
```

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

```
.background{ background-color:#9A1E2A }
```

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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