

Converting Colors

Hex(9E1E4A)

Have a look what the booklet for
Hex(9E1E4A) contains.

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Color

Hex(9E1E4A)

Conversions

Conversions Part 1

Format	Color
Hex	9E1E4A
RGB	158, 30, 74
RGB Percent	62%, 12%, 29%
CMY	0.3804, 0.8824, 0.7098
CMYK	0.00, 0.81, 0.53, 0.38
HSL	339°, 68%, 37%
HSV	339°, 81%, 62%
XYZ	15.8009, 8.6921, 7.3235
YIQ	73.2880, 62.1640, 40.8200

Conversions

Conversions Part 2

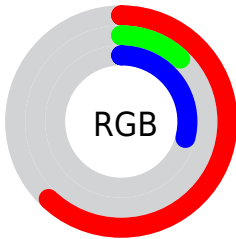
Format	Color
R _Y B	158, 30, 74
Decimal	10362442
CIE Lab	35.38, 53.44, 7.26
CIE LCh	35, 53.933, 7.734
Yxy	8.6921, 0.4966, 0.2732
Android (android.graphics.Color)	4288552522 (0xFF9E1E4A)
YUV	73.2880, 0.3510, 74.2924
Hunter-Lab	29.4823, 44.0719, 5.9098

Details

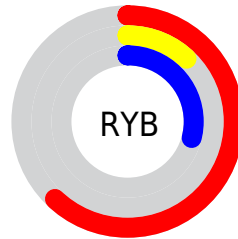
The Hex color **9E1E4A** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **1E9E72**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **D9597A**, and **64001F** is the 20% darker color. If you saturate the color by 10%, you get **9E0E40**, and if you desaturate by 10%, it is **9E2E54**.

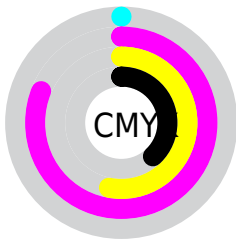
Distribution



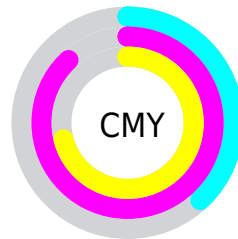
- Red (62%)
- Green (12%)
- Blue (29%)



- Red (62%)
- Yellow (12%)
- Blue (29%)



- Cyan (0%)
- Magenta (81%)
- Yellow (53%)
- Black (38%)



- Cyan (38%)
- Magenta (88%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E1E4A 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 9E1E4A by changing the saturation by 10% instead.

 9E1E4A

 9E1E4A

FFFFFF

 810034

 D9597A

 64001F

 F87494

 490005

 FF90AF

 2D0002

 FFABCA

 000000

 FFC8E6

 FFE5FF

 9E1E4A

 9E1E4A

 9E0E40

 9E2E54

 9E0036

 9E3E5F

 9E4D69

 9E5D73

 9E6D7E

 9E7D88

 9E8D93

 9E9C9D

 9EACA7

Harmonies

Analogous

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



8E2A75



9E1E4A



972F20

Triad

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



9E1E4A



2C5F00



0060A3

Complementary

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



9E1E4A



1E9E72

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.



006587



9E1E4A



006430

Square

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



9E1E4A



5C5500



00665E



0055AA

Rectangle

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



9E1E4A



883E01



00665E



00639C

Sweetspot

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



9E1E4A



CF9DAE



711E9E



694A55



E8E8E8



696969

Same Dimension

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



9E1E4A



CF064B



9E311E



4F474A



8F0031



0F0005

Inverse Universe

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



9E1E4A



CF064B



1E8B9E



4F474A



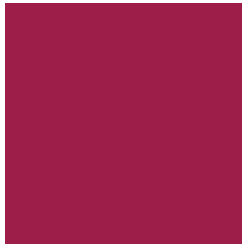
8F0031



0F0005

Previews

White Background



This preview shows how the Hex color 9E1E4A 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 9E1E4A Background



This preview shows how black text looks on a background with the Hex color 9E1E4A.



This preview shows how white text looks on a background with the Hex color 9E1E4A.

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
9E1E4A

Protanopia
515466

Deuteranopia
635144



Tritanopia
9C2729

Trichromacy



Original Color
9E1E4A

Protanomaly
6D405C

Deuteranomaly
783E46

Tritanomaly
9D2435

Monochromacy



Original Color
9E1E4A

Achromatopsia
494949

Achromatomaly
683949

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E1E4A 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 #9E1E4A looks like.

```
.text, #text, p{  
    color:#9E1E4A  
}
```

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 #9E1E4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E1E4A
}
```

Border

The CSS property to change the border of an element to Hex 9E1E4A 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
#9E1E4A }
```

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

```
.border{ border-color:#9E1E4A }
```

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

Here you see how a box with a 4 pixel #9E1E4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E1E4A; -webkit-box-shadow:4px 4px  
4px 4px #9E1E4A; box-shadow:4px 4px 4px  
4px #9E1E4A }
```

Background

The CSS property to change the background color of an element to Hex 9E1E4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E1E4A }
```

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

```
.background{ background-color:#9E1E4A }
```

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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