

Converting Colors

Hex(9E291A)

Have a look what the booklet for
Hex(9E291A) contains.

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Color

Hex(9E291A)

Conversions

Conversions Part 1

Format	Color
Hex	9E291A
RGB	158, 41, 26
RGB Percent	62%, 16%, 10%
CMY	0.3804, 0.8392, 0.8980
CMYK	0.00, 0.74, 0.84, 0.38
HSL	7°, 72%, 36%
HSV	7°, 84%, 62%
XYZ	15.0799, 8.9296, 1.9061
YIQ	74.2730, 74.5470, 20.1390

Conversions

Conversions Part 2

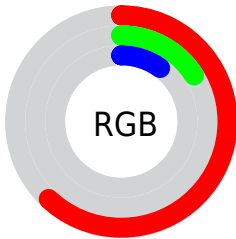
Format	Color
R_{YB}	158, 43, 26
Decimal	10365210
CIE _{Lab}	35.85, 47.20, 37.46
CIE _{LCh}	36, 60.258, 38.442
Yxy	8.9296, 0.5819, 0.3446
Android (android.graphics.Color)	4288555290 (0xFF9E291A)
YUV	74.2730, -23.7986, 73.4286
Hunter-Lab	29.8824, 37.7847, 17.1358

Details

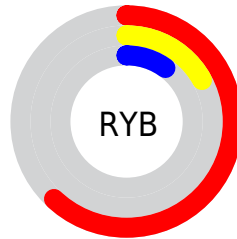
The Hex color **9E291A** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **1A8F9E**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **DB5F47**, and **620000** is the 20% darker color. If you saturate the color by 10%, you get **9E1B0A**, and if you desaturate by 10%, it is **9E372A**.

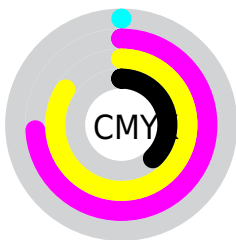
Distribution



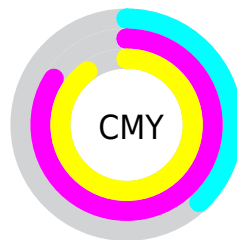
- Red (62%)
- Green (16%)
- Blue (10%)



- Red (62%)
- Yellow (17%)
- Blue (10%)



- Cyan (0%)
- Magenta (74%)
- Yellow (84%)
- Black (38%)



- Cyan (38%)
- Magenta (84%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E291A 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 9E291A by changing the saturation by 10% instead.

 9E291A

 9E291A

FFFFFF

 800502

 DB5F47

 620000

 FB7A5F

 450000

 FF9579

 2A0001

 FFB193

 000000

 FFCDAD

 FFEAC9

 FFFF55

 9E291A

 9E291A

 9E1B0A

 9E372A

 9E1200

 9E453A

 9E5349

 9E6159

 9E6F69

 9E7D79

 9E8B89

 9E9998

 9EA7A8

Harmonies

Analogous

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



A70B49



9E291A



834400

Triad

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



9E291A



00672E



0056B5

Complementary

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



9E291A



1A8F9E

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.



0063AF



9E291A



006961

Square

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



9E291A



226100



006890



6440A1

Rectangle

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



9E291A



6A5200



006890



005CB6

Sweetspot

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



9E291A



CFA19B



9E1A91



694D49



E8E8E8



696969

Same Dimension

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



9E291A



CF1700



9E691A



4F4847



8F1000



0F0200

Inverse Universe

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



1A8F9E



00B7CF



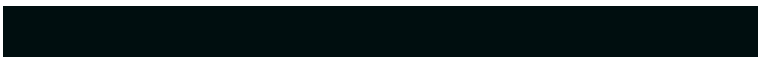
1A4F9E



474E4F



007F8F



000E0F

Previews

White Background



This preview shows how the Hex color 9E291A 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 9E291A Background



This preview shows how black text looks on a background with the Hex color 9E291A.



This preview shows how white text looks on a background with the Hex color 9E291A.

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
9E291A

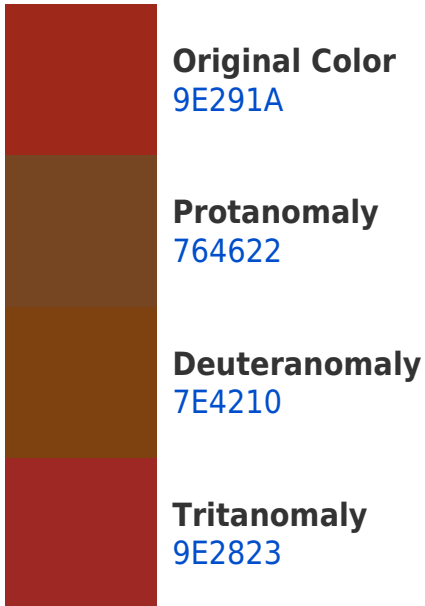
Protanopia
5F5626

Deuteranopia
6C510B

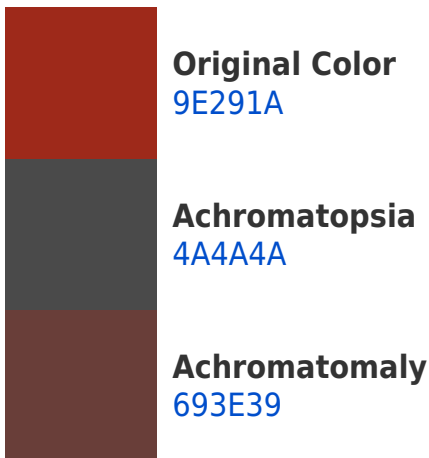


Tritanopia
9E2728

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E291A 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 #9E291A looks like.

```
.text, #text, p{  
    color:#9E291A  
}
```

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 #9E291A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E291A
}
```

Border

The CSS property to change the border of an element to Hex 9E291A 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
#9E291A }
```

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

```
.border{ border-color:#9E291A }
```

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

Here you see how a box with a 4 pixel #9E291A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E291A; -webkit-box-shadow:4px 4px  
4px 4px #9E291A; box-shadow:4px 4px 4px  
4px #9E291A }
```

Background

The CSS property to change the background color of an element to Hex 9E291A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E291A }
```

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

```
.background{ background-color:#9E291A }
```

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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