

Converting Colors

Hex(9E1F41)

Have a look what the booklet for
Hex(9E1F41) contains.

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Color

Hex(9E1F41)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 9E1F41 |
| RGB | 158, 31, 65 |
| RGB Percent | 62%, 12%, 25% |
| CMY | 0.3804, 0.8784, 0.7451 |
| CMYK | 0.00, 0.80, 0.59, 0.38 |
| HSL | 344°, 67%, 37% |
| HSV | 344°, 80%, 62% |
| XYZ | 15.5447, 8.6307, 5.8476 |
| YIQ | 72.8490, 64.7780, 37.4980 |

Conversions

Conversions Part 2

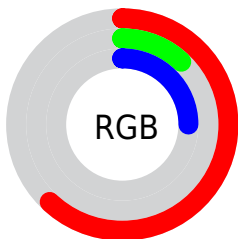
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 158, 31, 65 |
| Decimal | 10362689 |
| CIELab | 35.26, 52.47, 12.93 |
| CIElCh | 35, 54.039, 13.841 |
| Yxy | 8.6307, 0.5178, 0.2875 |
| Android (android.graphics.Color) | 4288552769 (0xFF9E1F41) |
| YUV | 72.8490, -3.8696, 74.6774 |
| Hunter-Lab | 29.3781, 43.0370, 8.7632 |

Details

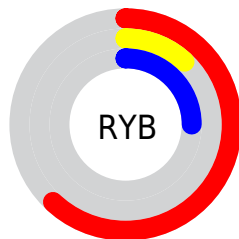
The Hex color **9E1F41** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **1F9E7C**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **DA5970**, and **640017** is the 20% darker color. If you saturate the color by 10%, you get **9E0F35**, and if you desaturate by 10%, it is **9E2F4D**.

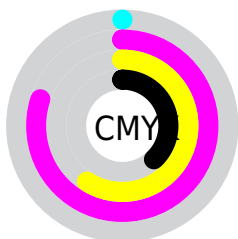
Distribution



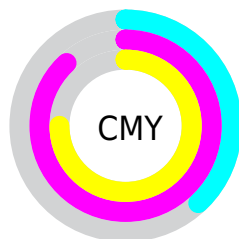
- Red (62%)
- Green (12%)
- Blue (25%)



- Red (62%)
- Yellow (12%)
- Blue (25%)



- Cyan (0%)
- Magenta (80%)
- Yellow (59%)
- Black (38%)



- Cyan (38%)
- Magenta (88%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E1F41 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 9E1F41 by changing the saturation by 10% instead.

 9E1F41

 9E1F41

FFFFFF

 81002B

 DA5970

 640017

 F8748A

 480000

 FF90A4

 2C0001

 FFACBF

 000000

 FFC8DB

 FFE5F7

 9E1F41

 9E1F41

 9E0F35

 9E2F4D

 9E002A

 9E3F58

 9E4E64

 9E5E6F

 9E6E7B

 9E7E86

 9E8E92

 9E9D9E

 9EADA9

Harmonies

Analogous

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



93256C



9E1F41



933318

Triad

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



9E1F41



1C6008



005EA6

Complementary

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



9E1F41



1F9E7C

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.



00648E



9E1F41



006439

Square

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



9E1F41



535700



006666



0052A8

Rectangle

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



9E1F41



824200



006666



0061A1

Sweetspot

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



9E1F41



CF9DAA



7A1F9E



694A52



E8E8E8



696969

Same Dimension

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



9E1F41



CF083D



9E3B1F



4F4749



8F0026



0F0004

Inverse Universe

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



9E1F41



CF083D



1F829E



4F4749



8F0026



0F0004

Previews

White Background



This preview shows how the Hex color 9E1F41 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 9E1F41 Background



This preview shows how black text looks on a background with the Hex color 9E1F41.

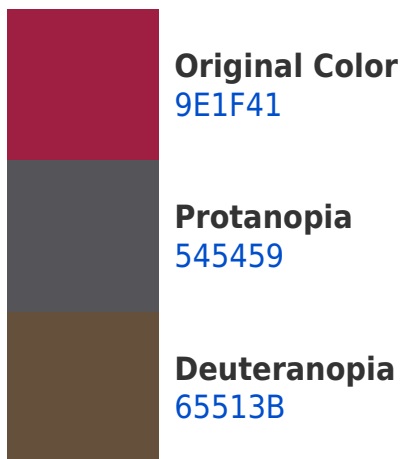


This preview shows how white text looks on a background with the Hex color 9E1F41.

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](#).

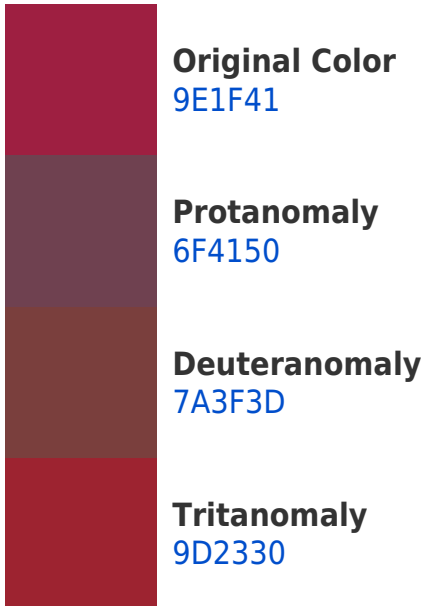
Dichromacy



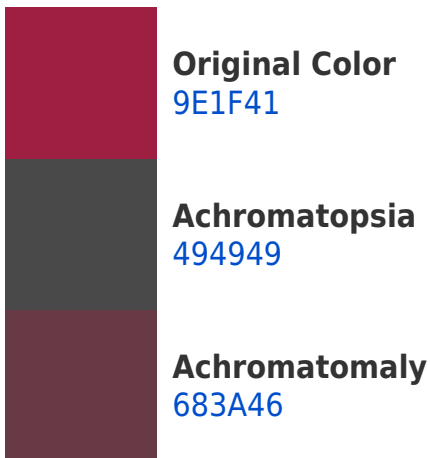


Tritanopia
9D2627

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E1F41 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 #9E1F41 looks like.

```
.text, #text, p{  
    color:#9E1F41  
}
```

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 #9E1F41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E1F41
}
```

Border

The CSS property to change the border of an element to Hex 9E1F41 is called "border". The border property can be set on classes, ids or directly on the HTML element.

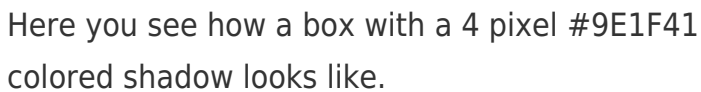
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E1F41 }
```

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

```
.border{ border-color:#9E1F41 }
```

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



Here you see how a box with a 4 pixel #9E1F41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E1F41; -webkit-box-shadow:4px 4px  
4px 4px #9E1F41; box-shadow:4px 4px 4px  
4px #9E1F41 }
```

Background

The CSS property to change the background color of an element to Hex 9E1F41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E1F41 }
```

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

```
.background{ background-color:#9E1F41 }
```

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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