

Converting Colors

Hex(9E1A71)

Have a look what the booklet for
Hex(9E1A71) contains.

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Color

Hex(9E1A71)

Conversions

Conversions Part 1

Format	Color
Hex	9E1A71
RGB	158, 26, 113
RGB Percent	62%, 10%, 44%
CMY	0.3804, 0.8980, 0.5569
CMYK	0.00, 0.84, 0.28, 0.38
HSL	320°, 72%, 36%
HSV	320°, 84%, 62%
XYZ	17.4506, 9.2001, 16.4788
YIQ	75.3860, 50.7450, 55.0410

Conversions

Conversions Part 2

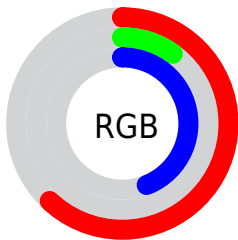
Format	Color
R_{YB}	158, 26, 113
Decimal	10361457
CIE _{Lab}	36.37, 58.46, -16.29
CIE _{LCh}	36, 60.690, 344.425
Yxy	9.2001, 0.4046, 0.2133
Android (android.graphics.Color)	4288551537 (0xFF9E1A71)
YUV	75.3860, 18.5437, 72.4525
Hunter-Lab	30.3317, 49.6148, -10.9793

Details

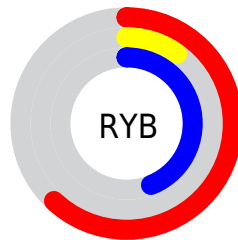
The Hex color **9E1A71** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **1A9E47**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **D858A5**, and **660041** is the 20% darker color. If you saturate the color by 10%, you get **9E0A6C**, and if you desaturate by 10%, it is **9E2A76**.

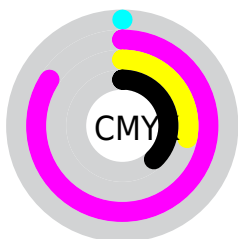
Distribution



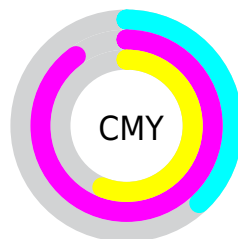
- Red (62%)
- Green (10%)
- Blue (44%)



- Red (62%)
- Yellow (10%)
- Blue (44%)



- Cyan (0%)
- Magenta (84%)
- Yellow (28%)
- Black (38%)



- Cyan (38%)
- Magenta (90%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E1A71 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 9E1A71 by changing the saturation by 10% instead.

9E1A71

9E1A71

FFFFFF

820058

D858A5

660041

F674C0

4B002B

FF8FDC

310016

FFACF9

000000

FFC8FF

FFE5FF

9E1A71

9E1A71

9E0A6C

9E2A76

■ 9E0068

■ 9E3A7C

■ 9E4981

■ 9E5987

■ 9E698C

■ 9E7991

■ 9E8997

■ 9E989C

■ 9EA8A1

Harmonies

Analogous

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



733B9C



9E1A71



A91041

Triad

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



9E1A71



535B00



006999

Complementary

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



9E1A71



1A9E47

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.



006A6D



9E1A71



0A6400

Square

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



9E1A71



7D4A00



006939



0063B4

Rectangle

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



9E1A71



A22621



006939



006A8C

Sweetspot

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



9E1A71



CF9BBD



461A9E



69495E



E8E8E8



696969

Same Dimension

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



9E1A71



CF0088



9E1A30



4F474C



8F005E



0F000A

Inverse Universe

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



9E1A71



CF0088



1A9E88



4F474C



8F005E



0F000A

Previews

White Background



This preview shows how the Hex color 9E1A71 looks on a white background.

Color Contrast Check

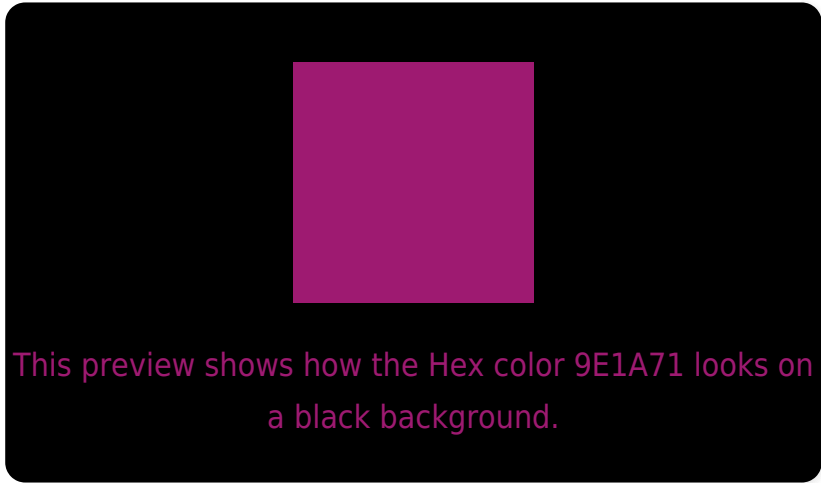
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E1A71 Background



This preview shows how black text looks on a background with the Hex color 9E1A71.

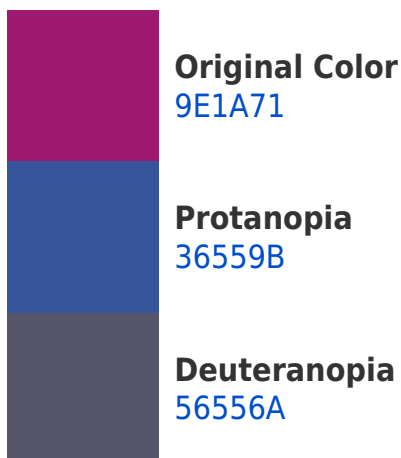


This preview shows how white text looks on a background with the Hex color 9E1A71.

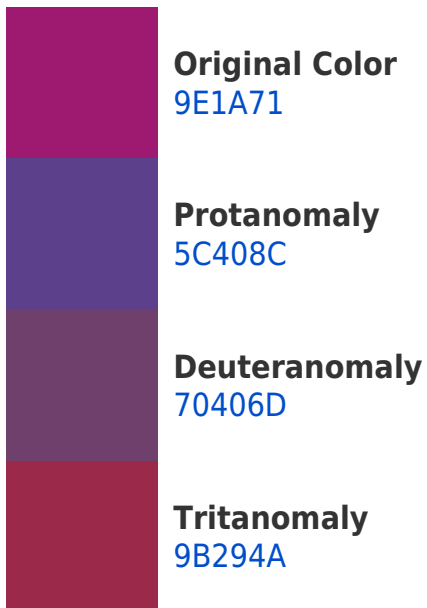
Color Blindness Simulation

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](#).

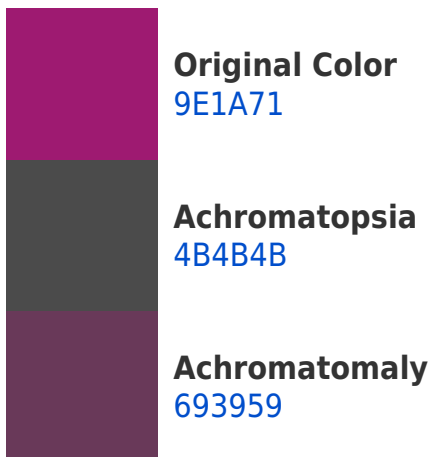
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E1A71 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 #9E1A71 looks like.

```
.text, #text, p{  
    color:#9E1A71  
}
```

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 #9E1A71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E1A71
}
```

Border

The CSS property to change the border of an element to Hex 9E1A71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

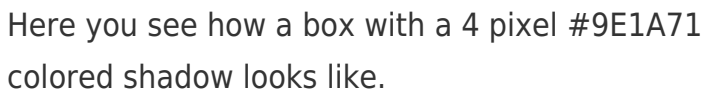
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E1A71 }
```

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

```
.border{ border-color:#9E1A71 }
```

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



Here you see how a box with a 4 pixel #9E1A71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E1A71; -webkit-box-shadow:4px 4px  
4px 4px #9E1A71; box-shadow:4px 4px 4px  
4px #9E1A71 }
```

Background

The CSS property to change the background color of an element to Hex 9E1A71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E1A71 }
```

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

```
.background{ background-color:#9E1A71 }
```

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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