

Converting Colors

Hex(9E1A8C)

Have a look what the booklet for
Hex(9E1A8C) contains.

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Color

Hex(9E1A8C)

Conversions

Conversions Part 1

Format	Color
Hex	9E1A8C
RGB	158, 26, 140
RGB Percent	62%, 10%, 55%
CMY	0.3804, 0.8980, 0.4510
CMYK	0.00, 0.84, 0.11, 0.38
HSL	308°, 72%, 36%
HSV	308°, 84%, 62%
XYZ	19.2036, 9.9013, 25.7100
YIQ	78.4640, 42.0780, 63.4380

Conversions

Conversions Part 2

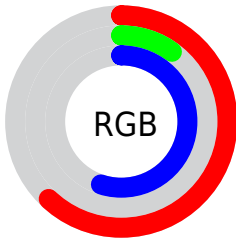
Format	Color
R _Y B	158, 26, 140
Decimal	10361484
CIE _{Lab}	37.66, 62.08, -31.09
CIE _{LCh}	38, 69.431, 333.397
Yxy	9.9013, 0.3503, 0.1806
Android (android.graphics.Color)	4288551564 (0xFF9E1A8C)
YUV	78.4640, 30.3372, 69.7531
Hunter-Lab	31.4664, 53.8703, -26.4170

Details

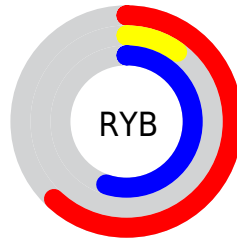
The Hex color **9E1A8C** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **1A9E2C**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **D859C2**, and **660059** is the 20% darker color. If you saturate the color by 10%, you get **9E0A8A**, and if you desaturate by 10%, it is **9E2A8E**.

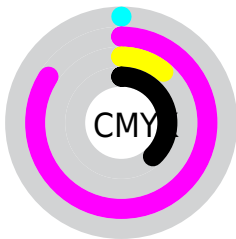
Distribution



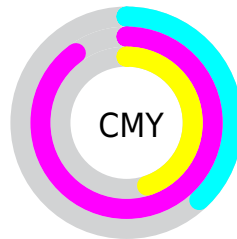
- Red (62%)
- Green (10%)
- Blue (55%)



- Red (62%)
- Yellow (10%)
- Blue (55%)



- Cyan (0%)
- Magenta (84%)
- Yellow (11%)
- Black (38%)



- Cyan (38%)
- Magenta (90%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E1A8C 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 9E1A8C by changing the saturation by 10% instead.

 9E1A8C

 9E1A8C

FFFFFF

 820072

 D859C2

 660059

 F675DE

 4B0041

 FF91FB

 33002B

 FFADFF

 0C0015

 FFCAFF

 000000

 FFE7FF

 9E1A8C

 9E1A8C

 9E0A8A

 9E2A8E

■ 9E0088

■ 9E3A90

■ 9E4992

■ 9E5995

■ 9E6997

■ 9E7999

■ 9E899B

■ 9E989D

■ 9EA89F

Harmonies

Analogous

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



5946B8



9E1A8C



B60055

Triad

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



9E1A8C



675900



006F96

Complementary

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



9E1A8C



1A9E2C

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.



006F5E



9E1A8C



2A6600

Square

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



9E1A8C



934100



006C21



006BBE

Rectangle

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



9E1A8C



B50030



006C21



007084

Sweetspot

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



9E1A8C



CF9BC8



2C1A9E



694964



E8E8E8



696969

Same Dimension

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



9E1A8C



CF00B2



9E1A4A



4F474E



8F007B



0F000D

Inverse Universe

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



9E1A8C



CF00B2



1A9E6E



4F474E



8F007B



0F000D

Previews

White Background



This preview shows how the Hex color 9E1A8C looks on a white background.

Color Contrast Check

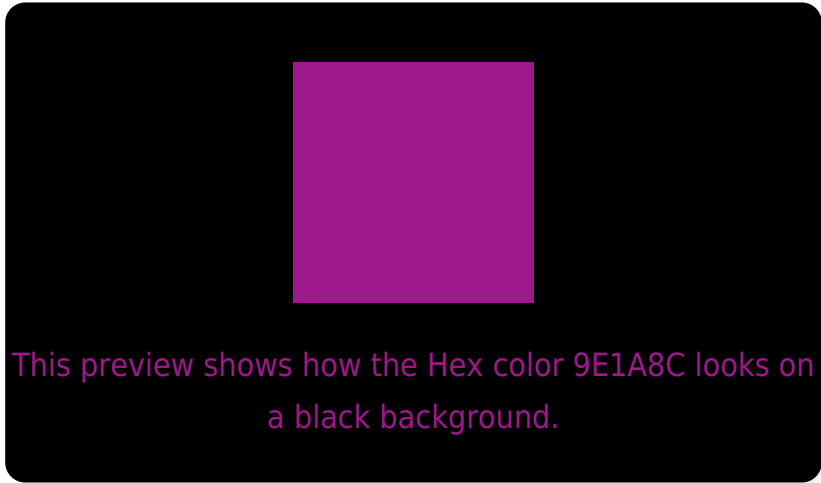
Large Text (above 18pt) WCAG AA ✓ Pass

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

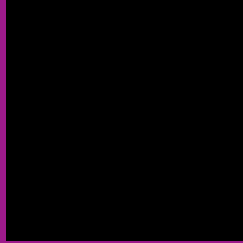
Any Text WCAG AA × Fail

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 9E1A8C Background



This preview shows how black text looks on a background with the Hex color 9E1A8C.



This preview shows how white text looks on a background with the Hex color 9E1A8C.

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](#).

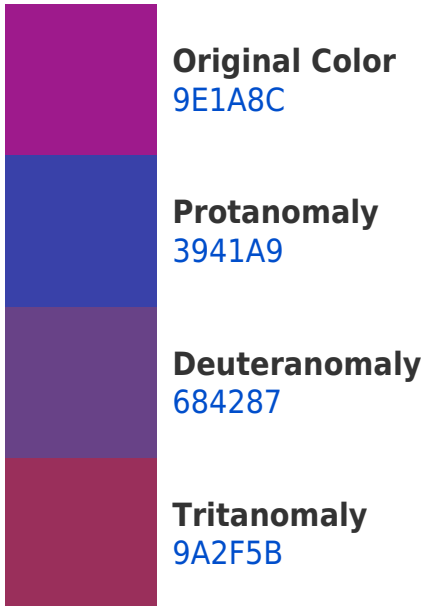
Dichromacy





Tritanopia
973B3F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E1A8C 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 #9E1A8C looks like.

```
.text, #text, p{  
    color:#9E1A8C  
}
```

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 #9E1A8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E1A8C
}
```

Border

The CSS property to change the border of an element to Hex 9E1A8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

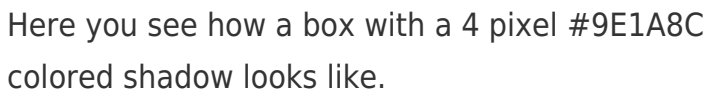
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E1A8C }
```

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

```
.border{ border-color:#9E1A8C }
```

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



Here you see how a box with a 4 pixel #9E1A8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E1A8C; -webkit-box-shadow:4px 4px  
4px 4px #9E1A8C; box-shadow:4px 4px 4px  
4px #9E1A8C }
```

Background

The CSS property to change the background color of an element to Hex 9E1A8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E1A8C }
```

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

```
.background{ background-color:#9E1A8C }
```

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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