

Converting Colors

Hex(9E1F6F)

Have a look what the booklet for
Hex(9E1F6F) contains.

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Color

Hex(9E1F6F)

Conversions

Conversions Part 1

Format	Color
Hex	9E1F6F
RGB	158, 31, 111
RGB Percent	62%, 12%, 44%
CMY	0.3804, 0.8784, 0.5647
CMYK	0.00, 0.80, 0.30, 0.38
HSL	322°, 67%, 37%
HSV	322°, 80%, 62%
XYZ	17.4598, 9.3968, 15.9325
YIQ	78.0930, 50.0120, 51.8040

Conversions

Conversions Part 2

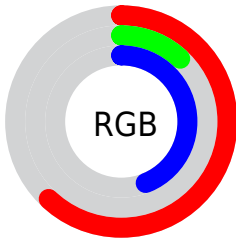
Format	Color
R_{YB}	158, 31, 111
Decimal	10362735
CIE _{Lab}	36.74, 56.91, -14.46
CIE _{LCh}	37, 58.724, 345.740
Yxy	9.3968, 0.4080, 0.2196
Android (android.graphics.Color)	4288552815 (0xFF9E1F6F)
YUV	78.0930, 16.2232, 70.0784
Hunter-Lab	30.6542, 48.0240, -9.3580

Details

The Hex color **9E1F6F** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **1F9E4E**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **D85BA3**, and **66003F** is the 20% darker color. If you saturate the color by 10%, you get **9E0F69**, and if you desaturate by 10%, it is **9E2F75**.

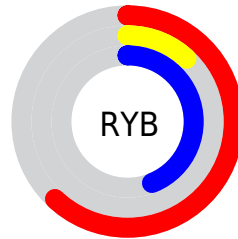
Distribution



Red (62%)

Green (12%)

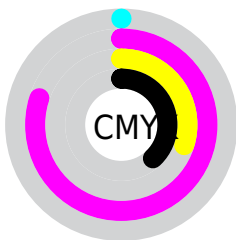
Blue (44%)



Red (62%)

Yellow (12%)

Blue (44%)

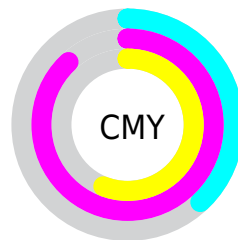


Cyan (0%)

Magenta (80%)

Yellow (30%)

Black (38%)



Cyan (38%)

Magenta (88%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E1F6F 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 9E1F6F by changing the saturation by 10% instead.

 9E1F6F

 9E1F6F

FFFFFF

 820057

 D85BA3

 66003F

 F676BE

 4B0029

 FF92DA

 320014

 FFAEF6

 000000

 FFCBFF

 FFE8FF

 9E1F6F

 9E1F6F

 9E0F69

 9E2F75

9E0064

9E3F7B

9E4E81

9E5E86

9E6E8C

9E7E92

9E8E98

9E9D9E

9EADA4

Harmonies

Analogous

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



763C99



9E1F6F



A81A40

Triad

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



9E1F6F



535C00



00699A

Complementary

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



9E1F6F



1F9E4E

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.



006B6F



9E1F6F



0C6505

Square

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



9E1F6F



7C4C00



00693D



0063B3

Rectangle

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



9E1F6F



A12B22



00693D



006A8D

Sweetspot

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



9E1F6F



CF9DBC



4E1F9E



694A5D



E8E8E8



696969

Same Dimension

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



9E1F6F



CF0885



9E1F30



4F474C



8F005A



0F000A

Inverse Universe

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



9E1F6F



CF0885



1F9E8D



4F474C



8F005A



0F000A

Previews

White Background



This preview shows how the Hex color 9E1F6F looks on a white background.

Color Contrast Check

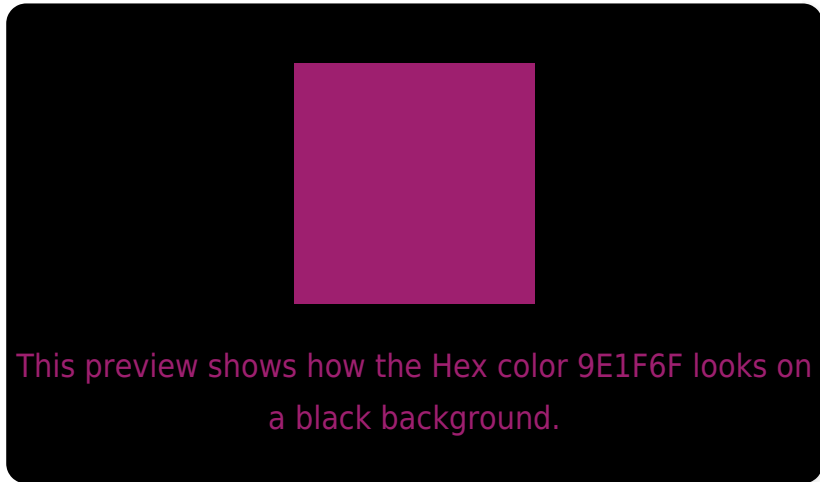
Large Text (above 18pt) WCAG AA ✓ Pass

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

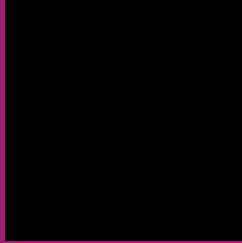
Any Text WCAG AA × Fail

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 9E1F6F Background



This preview shows how black text looks on a background with the Hex color 9E1F6F.



This preview shows how white text looks on a background with the Hex color 9E1F6F.

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
9E1F6F

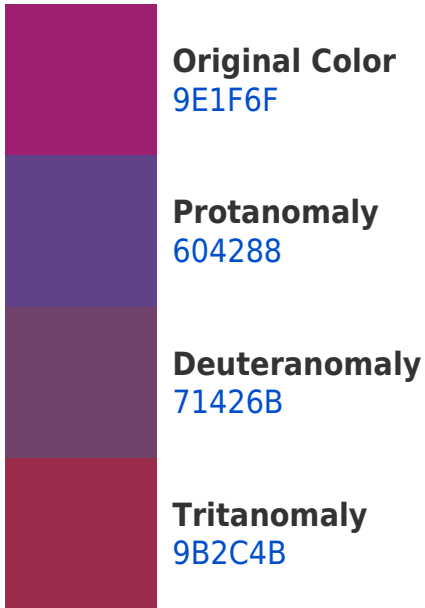
Protanopia
3C5696

Deuteranopia
585668



Tritanopia
9A3336

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E1F6F 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 #9E1F6F looks like.

```
.text, #text, p{  
    color:#9E1F6F  
}
```

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 #9E1F6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E1F6F
}
```

Border

The CSS property to change the border of an element to Hex 9E1F6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

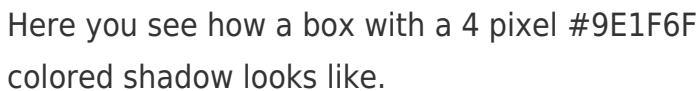
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E1F6F }
```

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

```
.border{ border-color:#9E1F6F }
```

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



Here you see how a box with a 4 pixel #9E1F6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E1F6F; -webkit-box-shadow:4px 4px  
4px 4px #9E1F6F; box-shadow:4px 4px 4px  
4px #9E1F6F }
```

Background

The CSS property to change the background color of an element to Hex 9E1F6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E1F6F }
```

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

```
.background{ background-color:#9E1F6F }
```

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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