

Converting Colors

Hex(9E0A6F)

Have a look what the booklet for
Hex(9E0A6F) contains.

Hex(9E0A6F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9E0A6F)

Conversions

Conversions Part 1

Format	Color
Hex	9E0A6F
RGB	158, 10, 111
RGB Percent	62%, 4%, 44%
CMY	0.3804, 0.9608, 0.5647
CMYK	0.00, 0.94, 0.30, 0.38
HSL	319°, 88%, 33%
HSV	319°, 94%, 62%
XYZ	17.0783, 8.6339, 15.8053
YIQ	65.7660, 55.7870, 62.7870

Conversions

Conversions Part 2

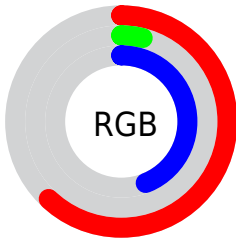
Format	Color
R_{YB}	158, 10, 111
Decimal	10357359
CIE _{Lab}	35.27, 61.16, -16.71
CIE _{LCh}	35, 63.398, 344.714
Yxy	8.6339, 0.4114, 0.2080
Android (android.graphics.Color)	4288547439 (0xFF9E0A6F)
YUV	65.7660, 22.3004, 80.8892
Hunter-Lab	29.3835, 52.3272, -11.3235

Details

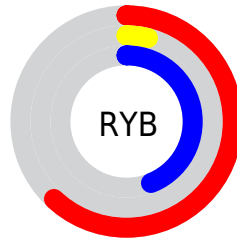
The Hex color **9E0A6F** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0A9E39**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **D951A3**, and **65003F** is the 20% darker color. If you saturate the color by 10%, you get **9E006C**, and if you desaturate by 10%, it is **9E1A74**.

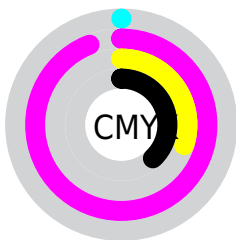
Distribution



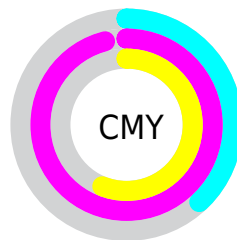
- Red (62%)
- Green (4%)
- Blue (44%)



- Red (62%)
- Yellow (4%)
- Blue (44%)



- Cyan (0%)
- Magenta (94%)
- Yellow (30%)
- Black (38%)



- Cyan (38%)
- Magenta (96%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E0A6F 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 9E0A6F by changing the saturation by 10% instead.

 9E0A6F

 9E0A6F

FFFFFF

 810057

 D951A3

 65003F

 F76DBE

 4A0029

 FF89DA

 300014

 FFA6F6

 000000

 FFC2FF

 FFE0FF

 FFFDFF

 9E0A6F

 9E0A6F

■ 9E006C

■ 9E1A74

■ 9E2A79

■ 9E397E

■ 9E4983

■ 9E5988

■ 9E698D

■ 9E7992

■ 9E8897

■ 9E989C

Harmonies

Analogous

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



72369C



9E0A6F



A9003D

Triad

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



9E0A6F



505800



00679A

Complementary

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



9E0A6F



0A9E39

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.



00686B



9E0A6F



006200

Square

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



9E0A6F



7B4700



006636



0060B6

Rectangle

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



9E0A6F



A21E1C



006636



00688C

Sweetspot

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



9E0A6F



CF95BC



390A9E



69455D



E8E8E8



696969

Same Dimension

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



9E0A6F



CF008D



9E0A25



4F474D



8F0061



0F000A

Inverse Universe

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



9E0A6F



CF008D



0A9E83



4F474D



8F0061



0F000A

Previews

White Background



This preview shows how the Hex color 9E0A6F looks on a white background.

Color Contrast Check

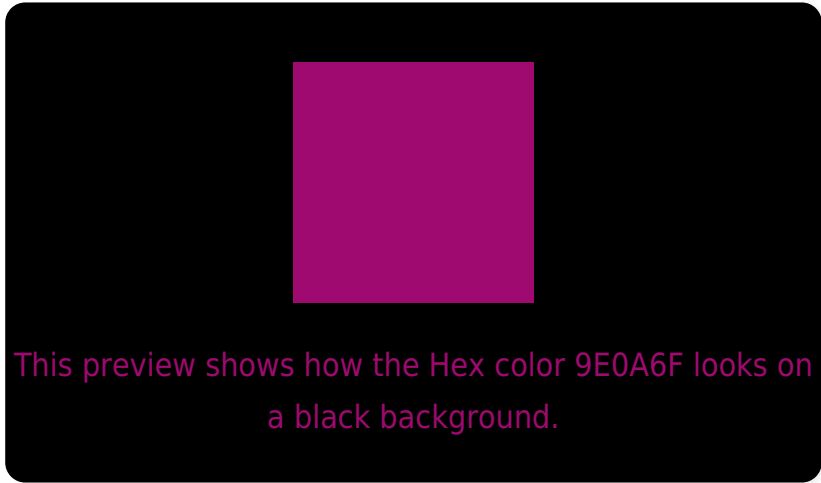
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E0A6F Background



This preview shows how black text looks on a background with the Hex color 9E0A6F.

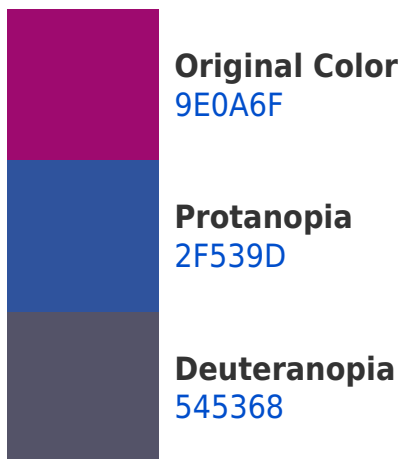


This preview shows how white text looks on a background with the Hex color 9E0A6F.

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
992C2E

Trichromacy



Original Color
9E0A6F



Protanomaly
57388C



Deuteranomaly
6F386B



Tritanomaly
9B2046

Monochromacy



Original Color
9E0A6F



Achromatopsia
424242



Achromatomaly
632E52

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E0A6F 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 #9E0A6F looks like.

```
.text, #text, p{  
    color:#9E0A6F  
}
```

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 #9E0A6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E0A6F
}
```

Border

The CSS property to change the border of an element to Hex 9E0A6F 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
#9E0A6F }
```

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

```
.border{ border-color:#9E0A6F }
```

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

Here you see how a box with a 4 pixel #9E0A6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E0A6F; -webkit-box-shadow:4px 4px  
4px 4px #9E0A6F; box-shadow:4px 4px 4px  
4px #9E0A6F }
```

Background

The CSS property to change the background color of an element to Hex 9E0A6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E0A6F }
```

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

```
.background{ background-color:#9E0A6F }
```

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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