

Converting Colors

Hex(9F096F)

Have a look what the booklet for
Hex(9F096F) contains.

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Color

Hex(9F096F)

Conversions

Conversions Part 1

Format	Color
Hex	9F096F
RGB	159, 9, 111
RGB Percent	62%, 4%, 44%
CMY	0.3765, 0.9647, 0.5647
CMYK	0.00, 0.94, 0.30, 0.38
HSL	319°, 89%, 33%
HSV	319°, 94%, 62%
XYZ	17.2650, 8.7140, 15.8109
YIQ	65.4780, 56.6580, 63.5220

Conversions

Conversions Part 2

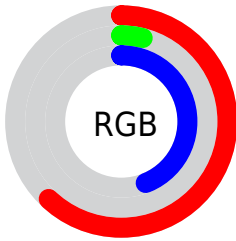
Format	Color
RYB	159, 9, 111
Decimal	10422639
CIELab	35.43, 61.50, -16.45
CIELCh	35, 63.661, 345.021
Yxy	8.7140, 0.4131, 0.2085
Android (android.graphics.Color)	4288612719 (0xFF9F096F)
YUV	65.4780, 22.4423, 82.0188
Hunter-Lab	29.5195, 52.7399, -11.0927

Details

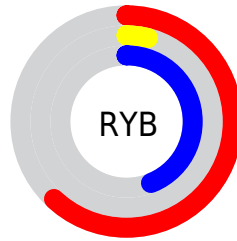
The Hex color **9F096F** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **099F39**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **DA51A3**, and **66003F** is the 20% darker color. If you saturate the color by 10%, you get **9F006C**, and if you desaturate by 10%, it is **9F1974**.

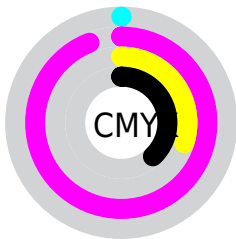
Distribution



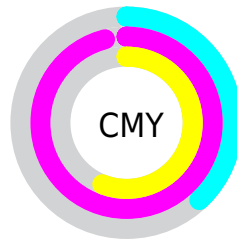
- Red (62%)
- Green (4%)
- Blue (44%)



- 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 9F096F 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 9F096F by changing the saturation by 10% instead.



9F096F



9F096F

FFFFFF



820057



DA51A3



66003F



F86DBE



4B0029



FF89DA



310014



FFA6F6



000000



FFC2FF



FFE0FF



FFFDFF



9F096F



9F096F

■ 9F006C

■ 9F1974

■ 9F2979

■ 9F397E

■ 9F4983

■ 9F5988

■ 9F688E

■ 9F7893

■ 9F8898

■ 9F989D

Harmonies

Analogous

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



73369C



9F096F



AA003C

Triad

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



9F096F



4F5900



00679B

Complementary

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



9F096F



099F39

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.



00686C



9F096F



006200

Square

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



9F096F



7B4800



006737



0061B7

Rectangle

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



9F096F



A21E1C



006737



00688D

Sweetspot

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



9F096F



CF95BC



38099F



69455D



E8E8E8



696969

Same Dimension

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



9F096F



CF008C



9F0925



4F474D



8F0061



0F000A

Inverse Universe

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



9F096F



CF008C



099F83



4F474D



8F0061



0F000A

Previews

White Background



This preview shows how the Hex color 9F096F looks on a white background.

Color Contrast Check

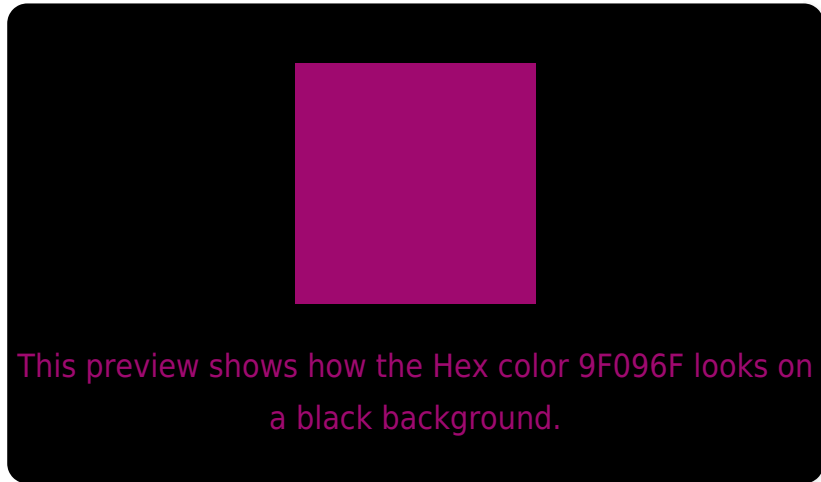
Large Text (above 18pt) WCAG AA ✓ Pass

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

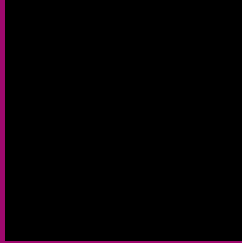
Any Text WCAG AA × Fail

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 9F096F Background



This preview shows how black text looks on a background with the Hex color 9F096F.



This preview shows how white text looks on a background with the Hex color 9F096F.

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



Original Color
9F096F

Protanomaly
58388D

Deuteranomaly
70396B

Tritanomaly
9C1F46

Monochromacy



Original Color
9F096F

Achromatopsia
414141

Achromatomaly
632D52

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F096F 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 #9F096F looks like.

```
.text, #text, p{  
    color:#9F096F  
}
```

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 #9F096F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F096F
}
```

Border

The CSS property to change the border of an element to Hex 9F096F is called "border". The border property can be set on classes, ids or directly on the HTML element.

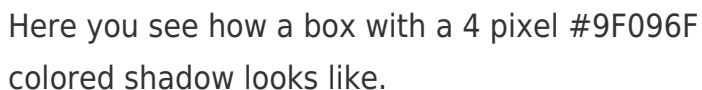
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F096F }
```

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

```
.border{ border-color:#9F096F }
```

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



Here you see how a box with a 4 pixel #9F096F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F096F; -webkit-box-shadow:4px 4px  
4px 4px #9F096F; box-shadow:4px 4px 4px  
4px #9F096F }
```

Background

The CSS property to change the background color of an element to Hex 9F096F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F096F }
```

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

```
.background{ background-color:#9F096F }
```

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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