

Converting Colors

Hex(9F6F80)

Have a look what the booklet for
Hex(9F6F80) contains.

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Color

Hex(9F6F80)

Conversions

Conversions Part 1

Format	Color
Hex	9F6F80
RGB	159, 111, 128
RGB Percent	62%, 44%, 50%
CMY	0.3765, 0.5647, 0.4980
CMYK	0.00, 0.30, 0.19, 0.38
HSL	339°, 20%, 53%
HSV	339°, 30%, 62%
XYZ	23.8788, 20.2983, 23.0815
YIQ	127.2900, 23.1510, 15.4630

Conversions

Conversions Part 2

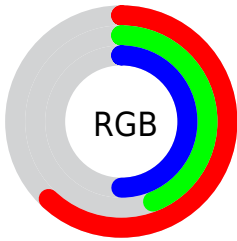
Format	Color
RYB	159, 111, 128
Decimal	10448768
CIELab	52.17, 21.65, -1.71
CIELCh	52, 21.716, 355.477
Yxy	20.2983, 0.3550, 0.3018
Android (android.graphics.Color)	4288638848 (0xFF9F6F80)
YUV	127.2900, 0.3500, 27.8097
Hunter-Lab	45.0537, 15.7625, 1.1626

Details

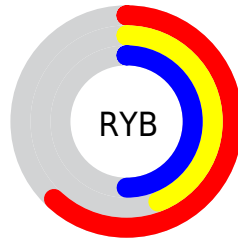
The Hex color **9F6F80** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6F9F8E**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **D6A3B5**, and **6B3F4F** is the 20% darker color. If you saturate the color by 10%, you get **9F5F76**, and if you desaturate by 10%, it is **9F7F8A**.

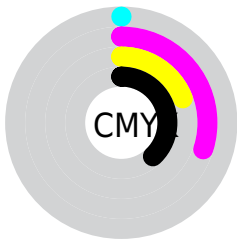
Distribution



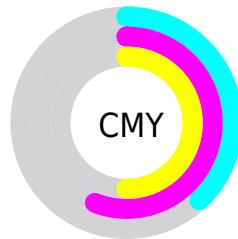
- Red (62%)
- Green (44%)
- Blue (50%)



- Red (62%)
- Yellow (44%)
- Blue (50%)



- Cyan (0%)
- Magenta (30%)
- Yellow (19%)
- Black (38%)



- Cyan (38%)
- Magenta (56%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F6F80 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 9F6F80 by changing the saturation by 10% instead.

 9F6F80

 9F6F80

FFFFFF

 845667

 D6A3B5

 6B3F4F

 F3BED0

 522838

 FFDAED

 391223

 FFF7FF

 25000D

 000000

 9F6F80

 9F6F80

 9F5F76

 9F7F8A

 9F4F6B

 9F8F95

 9F3F61

 9F9F9F

 9F2F57

 9FAFA9

 9F1F4D

 9FBFB3

 9F1042

 9FCEBE

 9F0038

 9FDEC8

 9FEED2

 9FFEDC

Harmonies

Analogous

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



927392



9F6F80



A2706D

Triad

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



9F6F80



79805B



4A849A

Complementary

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



9F6F80



6F9F8E

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.



44878C



9F6F80



648467

Square

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



9F6F80



8D7A57



508779



617FA1

Rectangle

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



9F6F80



9E7263



508779



468596

Sweetspot

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



9F6F80



CFBCC3



8D6F9F



695D61



E8E8E8



696969

Same Dimension

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



9F6F80



CF849F



9F756F



4F474A



8F0033



0F0005

Inverse Universe

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



9F6F80



CF849F



6F999F



4F474A



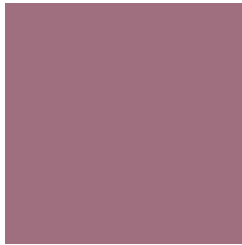
8F0033



0F0005

Previews

White Background



This preview shows how the Hex color 9F6F80 looks on a white background.

Color Contrast Check

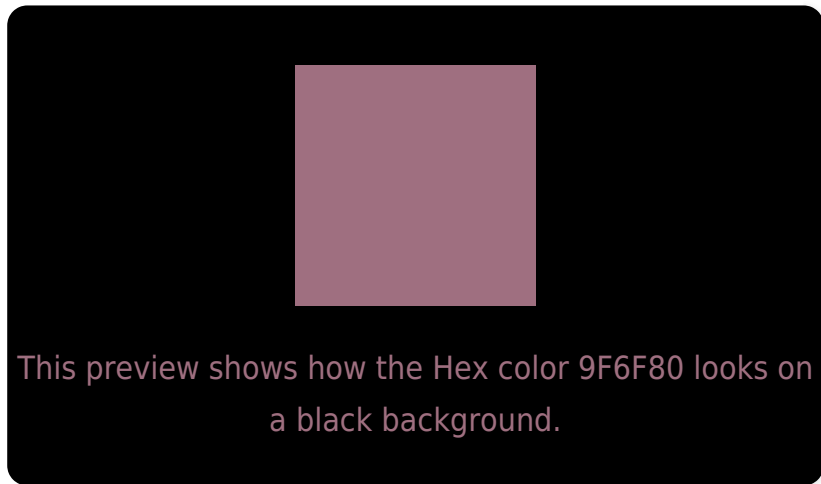
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

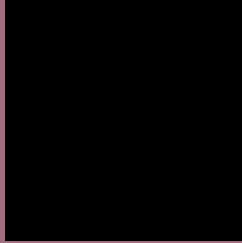
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9F6F80 Background



This preview shows how black text looks on a background with the Hex color 9F6F80.



This preview shows how white text looks on a background with the Hex color 9F6F80.

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
9E7079

Trichromacy



Original Color
9F6F80

Protanomaly
897785

Deuteranomaly
90757F

Tritanomaly
9E707C

Monochromacy



Original Color
9F6F80

Achromatopsia
7F7F7F

Achromatomaly
8B797F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F6F80 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 #9F6F80 looks like.

```
.text, #text, p{  
    color:#9F6F80  
}
```

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 #9F6F80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6F80
}
```

Border

The CSS property to change the border of an element to Hex 9F6F80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

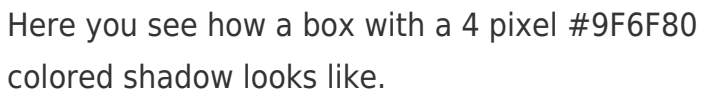
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F6F80 }
```

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

```
.border{ border-color:#9F6F80 }
```

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



Here you see how a box with a 4 pixel #9F6F80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6F80; -webkit-box-shadow:4px 4px  
4px 4px #9F6F80; box-shadow:4px 4px 4px  
4px #9F6F80 }
```

Background

The CSS property to change the background color of an element to Hex 9F6F80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6F80 }
```

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

```
.background{ background-color:#9F6F80 }
```

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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