

Converting Colors

Hex(9F6F7C)

Have a look what the booklet for
Hex(9F6F7C) contains.

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Color

Hex(9F6F7C)

Conversions

Conversions Part 1

Format	Color
Hex	9F6F7C
RGB	159, 111, 124
RGB Percent	62%, 44%, 49%
CMY	0.3765, 0.5647, 0.5137
CMYK	0.00, 0.30, 0.22, 0.38
HSL	344°, 20%, 53%
HSV	344°, 30%, 62%
XYZ	23.6206, 20.1950, 21.7219
YIQ	126.8340, 24.4350, 14.2190

Conversions

Conversions Part 2

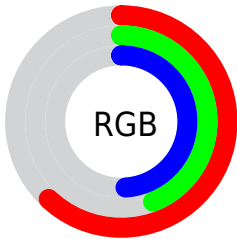
Format	Color
R_{YB}	159, 111, 124
Decimal	10448764
CIE _{Lab}	52.06, 21.01, 0.48
CIE _{LCh}	52, 21.012, 1.301
Yxy	20.1950, 0.3604, 0.3081
Android (android.graphics.Color)	4288638844 (0xFF9F6F7C)
YUV	126.8340, -1.3972, 28.2096
Hunter-Lab	44.9389, 15.1794, 2.7985

Details

The Hex color **9F6F7C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6F9F92**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **D6A3B0**, and **6A3F4B** is the 20% darker color. If you saturate the color by 10%, you get **9F5F70**, and if you desaturate by 10%, it is **9F7F88**.

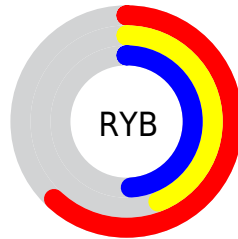
Distribution



Red (62%)

Green (44%)

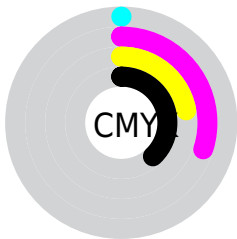
Blue (49%)



Red (62%)

Yellow (44%)

Blue (49%)

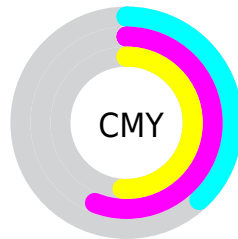


Cyan (0%)

Magenta (30%)

Yellow (22%)

Black (38%)



Cyan (38%)

Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F6F7C 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 9F6F7C by changing the saturation by 10% instead.



9F6F7C



9F6F7C

FFFFFF



845663



D6A3B0



6A3F4B



F3BECC



512835



FFDAE8



391220



FFF7FF



260007



000000



9F6F7C



9F6F7C



9F5F70



9F7F88



9F4F65



9F8F93

 9F3F59

 9F9F9F

 9F2F4E

 9FAFAA

 9F1F42

 9FBFB6

 9F1036

 9FCEC2

 9F002B

 9FDECD

 9FEED9

 9FFEE4

Harmonies

Analogous

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



94728E



9F6F7C



A0706A

Triad

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



9F6F7C



75815D



50839B

Complementary

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



9F6F7C



6F9F92

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.



46868E



9F6F7C



60856A

Square

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



9F6F7C



887B58



4E867C



677EA0

Rectangle

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



9F6F7C



9B7361



4E867C



4A8498

Sweetspot

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



9F6F7C



CFBCC1



916F9F



695D60



E8E8E8



696969

Same Dimension

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



9F6F7C



CF8498



9F796F



4F4749



8F0027



0F0004

Inverse Universe

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



9F6F7C



CF8498



6F959F



4F4749



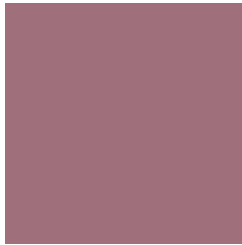
8F0027



0F0004

Previews

White Background



This preview shows how the Hex color 9F6F7C looks on a white background.

Color Contrast Check

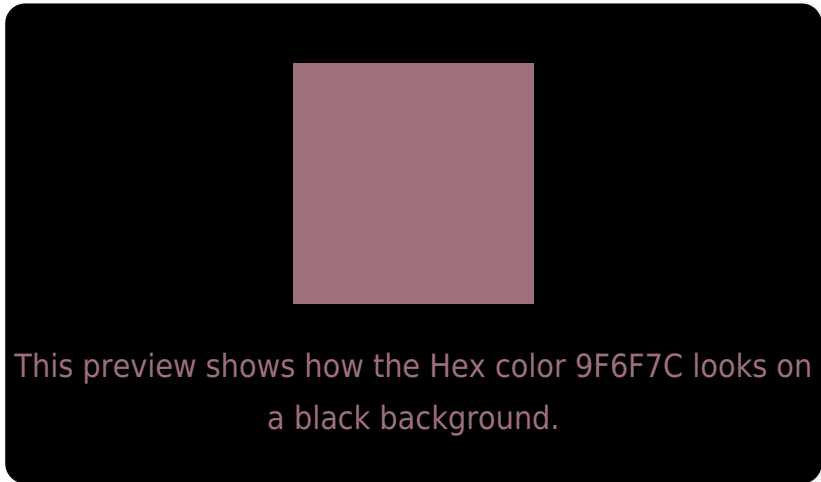
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F6F7C Background



This preview shows how black text looks on a background with the Hex color 9F6F7C.



This preview shows how white text looks on a background with the Hex color 9F6F7C.

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
9F6F7C

Protanopia
7D7C83

Deuteranopia
89787A



Tritanopia
9F7078

Trichromacy



Original Color
9F6F7C

Protanomaly
897780

Deuteranomaly
91757B

Tritanomaly
9F7079

Monochromacy



Original Color
9F6F7C

Achromatopsia
7F7F7F

Achromatomaly
8B797E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F6F7C 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 #9F6F7C looks like.

```
.text, #text, p{  
    color:#9F6F7C  
}
```

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 #9F6F7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6F7C
}
```

Border

The CSS property to change the border of an element to Hex 9F6F7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

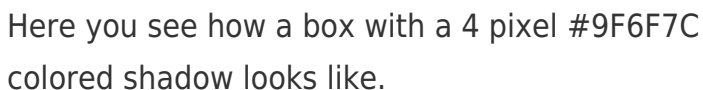
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F6F7C }
```

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

```
.border{ border-color:#9F6F7C }
```

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



Here you see how a box with a 4 pixel #9F6F7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6F7C; -webkit-box-shadow:4px 4px  
4px 4px #9F6F7C; box-shadow:4px 4px 4px  
4px #9F6F7C }
```

Background

The CSS property to change the background color of an element to Hex 9F6F7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6F7C }
```

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

```
.background{ background-color:#9F6F7C }
```

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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