

Converting Colors

Hex(9F6F8C)

Have a look what the booklet for
Hex(9F6F8C) contains.

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Color

Hex(9F6F8C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9F6F8C |
| RGB | 159, 111, 140 |
| RGB Percent | 62%, 44%, 55% |
| CMY | 0.3765, 0.5647, 0.4510 |
| CMYK | 0.00, 0.30, 0.12, 0.38 |
| HSL | 324°, 20%, 53% |
| HSV | 324°, 30%, 62% |
| XYZ | 24.7161, 20.6333, 27.4909 |
| YIQ | 128.6580, 19.2990, 19.1950 |

Conversions

Conversions Part 2

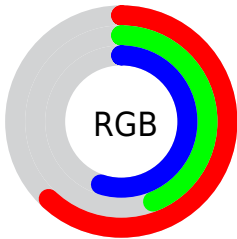
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 159, 111, 140 |
| Decimal | 10448780 |
| CIE _{Lab} | 52.55, 23.69, -8.23 |
| CIE _{LCh} | 53, 25.074, 340.850 |
| Yxy | 20.6333, 0.3393, 0.2833 |
| Android (android.graphics.Color) | 4288638860 (0xFF9F6F8C) |
| YUV | 128.6580, 5.5916, 26.6099 |
| Hunter-Lab | 45.4238, 17.6341, -4.0861 |

Details

The Hex color **9F6F8C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6F9F82**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D6A3C2**, and **6B3E5A** is the 20% darker color. If you saturate the color by 10%, you get **9F5F86**, and if you desaturate by 10%, it is **9F7F92**.

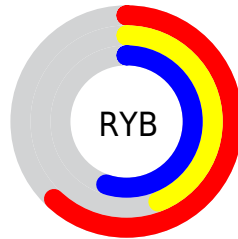
Distribution



Red (62%)

Green (44%)

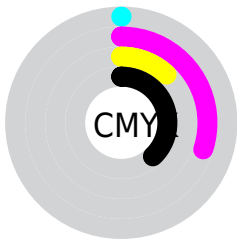
Blue (55%)



Red (62%)

Yellow (44%)

Blue (55%)

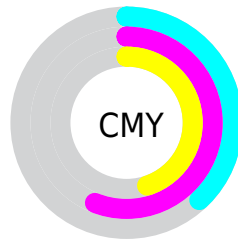


Cyan (0%)

Magenta (30%)

Yellow (12%)

Black (38%)



Cyan (38%)

Magenta (56%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F6F8C 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 9F6F8C by changing the saturation by 10% instead.

9F6F8C

9F6F8C

FFFFFF

845672

D6A3C2

6B3E5A

F3BEDD

522843

FFDAFA

3A112C

FFF7FF

250018

000000

9F6F8C

9F6F8C

9F5F86

9F7F92

9F4F7F

9F8F99

 9F3F79

 9F9F9F

 9F2F73

 9FAFA5

 9F1F6D

 9FBFAB

 9F1066

 9FCEB2

 9F0060

 9FDEB8

 9FEEBE

 9FFEC5

Harmonies

Analogous

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



8A759E



9F6F8C



A86D76

Triad

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



9F6F8C



857F53



378899

Complementary

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



9F6F8C



6F9F82

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.



3D8985



9F6F8C



6D845C

Square

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



9F6F8C



987755



53886F



4C83A5

Rectangle

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



9F6F8C



A76F68



53886F



368993

Sweetspot

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



9F6F8C



CFBCC7



816F9F



695D64



E8E8E8



696969

Same Dimension

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



9F6F8C



CF84B1



9F6F75



4F474C



8F0056



0F0009

Inverse Universe

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



9F6F8C



CF84B1



6F9F99



4F474C



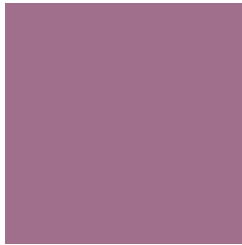
8F0056



0F0009

Previews

White Background



This preview shows how the Hex color 9F6F8C looks on a white background.

Color Contrast Check

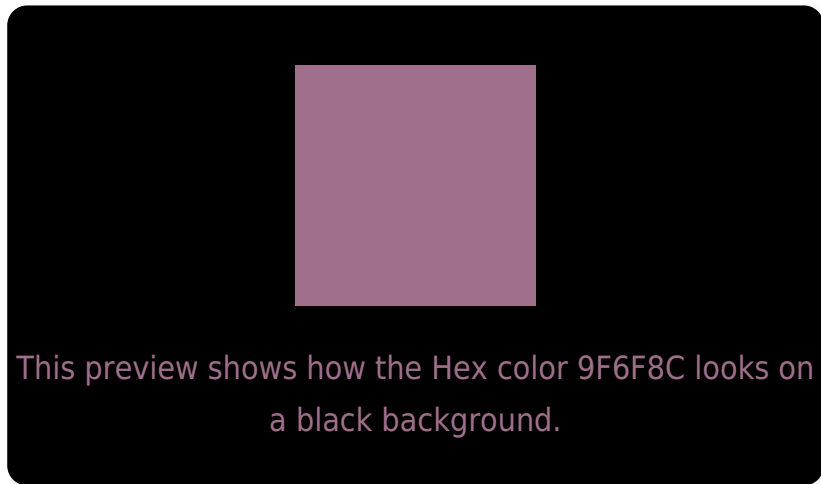
Large Text (above 18pt) WCAG AA ✓ Pass

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

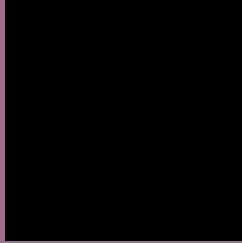
Any Text WCAG AA ✓ Pass

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 9F6F8C Background



This preview shows how black text looks on a background with the Hex color 9F6F8C.



This preview shows how white text looks on a background with the Hex color 9F6F8C.

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
9F6F8C

Protanopia
797D95

Deuteranopia
847A8A



Tritanopia
9D727B

Trichromacy



Original Color
9F6F8C

Protanomaly
877892

Deuteranomaly
8E768B

Tritanomaly
9E7181

Monochromacy



Original Color
9F6F8C

Achromatopsia
818181

Achromatomaly
8C7A85

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F6F8C 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 #9F6F8C looks like.

```
.text, #text, p{  
    color:#9F6F8C  
}
```

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 #9F6F8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6F8C
}
```

Border

The CSS property to change the border of an element to Hex 9F6F8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

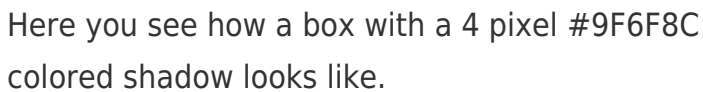
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F6F8C }
```

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

```
.border{ border-color:#9F6F8C }
```

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



Here you see how a box with a 4 pixel #9F6F8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6F8C; -webkit-box-shadow:4px 4px  
4px 4px #9F6F8C; box-shadow:4px 4px 4px  
4px #9F6F8C }
```

Background

The CSS property to change the background color of an element to Hex 9F6F8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6F8C }
```

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

```
.background{ background-color:#9F6F8C }
```

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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