

Converting Colors

Hex(9C7F8F)

Have a look what the booklet for
Hex(9C7F8F) contains.

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Color

Hex(9C7F8F)

Conversions

Conversions Part 1

Format	Color
Hex	9C7F8F
RGB	156, 127, 143
RGB Percent	61%, 50%, 56%
CMY	0.3882, 0.5020, 0.4392
CMYK	0.00, 0.19, 0.08, 0.39
HSL	327°, 13%, 55%
HSV	327°, 19%, 61%
XYZ	26.2576, 24.2298, 29.2795
YIQ	137.4950, 12.1480, 11.1240

Conversions

Conversions Part 2

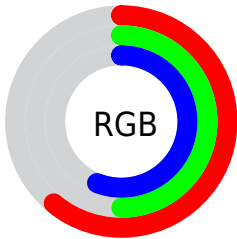
Format	Color
R_{YB}	156, 127, 143
Decimal	10256271
CIE _{Lab}	56.32, 13.93, -4.41
CIE _{LCh}	56, 14.612, 342.447
Yxy	24.2298, 0.3292, 0.3038
Android (android.graphics.Color)	4288446351 (0xFF9C7F8F)
YUV	137.4950, 2.7140, 16.2289
Hunter-Lab	49.2238, 9.0761, -0.8104

Details

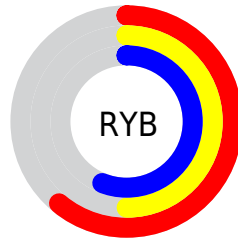
The Hex color **9C7F8F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F9C8C**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D3B4C5**, and **684E5D** is the 20% darker color. If you saturate the color by 10%, you get **9C6F88**, and if you desaturate by 10%, it is **9C8F96**.

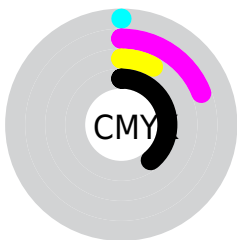
Distribution



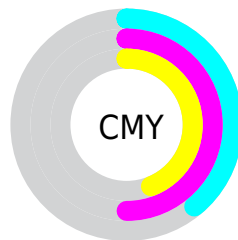
- Red (61%)
- Green (50%)
- Blue (56%)



- Red (61%)
- Yellow (50%)
- Blue (56%)



- Cyan (0%)
- Magenta (19%)
- Yellow (8%)
- Black (39%)



- Cyan (39%)
- Magenta (50%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C7F8F 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 9C7F8F by changing the saturation by 10% instead.



9C7F8F



9C7F8F

FFFFFF



826675



D3B4C5



684E5D



EFCFE1



503745



FFECFD



39212F



230C1A



000000



9C7F8F



9C7F8F



9C6F88



9C8F96



9C6081



9C9E9D

9C507A

9CAEA4

9C4173

9CBDAB

9C316C

9CCDB2

9C2165

9CDDB9

9C125E

9CECC0

9C0257

9CFCC7

9C0056

9CFFCE

Harmonies

Analogous

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



90829A



9C7F8F



A27E82

Triad

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



9C7F8F



8B886E



668D98

Complementary

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



9C7F8F



7F9C8C

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.



668E8C



9C7F8F



7D8C74

Square

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



9C7F8F



98846F



6F8E7F



708A9F

Rectangle

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



9C7F8F



A17F7A



6F8E7F



658E94

Sweetspot

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



9C7F8F



CCC0C7



8C7F9C



665F63



E6E6E6



666666

Same Dimension

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



9C7F8F



CC9FB8



9C7F81



4F474C



8F004F



0F0008

Inverse Universe

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



9C7F8F



CC9FB8



7F9C9A



4F474C



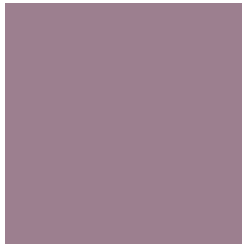
8F004F



0F0008

Previews

White Background



This preview shows how the Hex color 9C7F8F looks on a white background.

Color Contrast Check

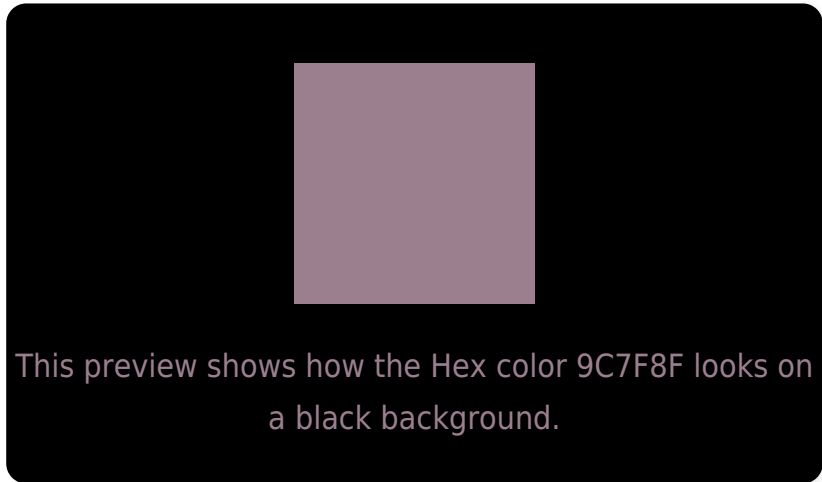
Large Text (above 18pt) WCAG AA ✓ Pass

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

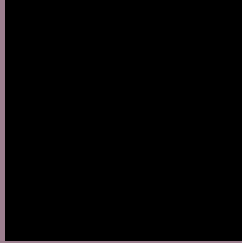
Any Text WCAG AA ✓ Pass

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 9C7F8F Background



This preview shows how black text looks on a background with the Hex color 9C7F8F.



This preview shows how white text looks on a background with the Hex color 9C7F8F.

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
9C7F8F

Protanopia
868693

Deuteranopia
91838E



Tritanopia
9B808A

Trichromacy



Original Color
9C7F8F

Protanomaly
8E8392

Deuteranomaly
95828E

Tritanomaly
9B808C

Monochromacy



Original Color
9C7F8F

Achromatopsia
898989

Achromatomaly
90858B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C7F8F 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 #9C7F8F looks like.

```
.text, #text, p{  
    color:#9C7F8F  
}
```

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 #9C7F8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C7F8F
}
```

Border

The CSS property to change the border of an element to Hex 9C7F8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

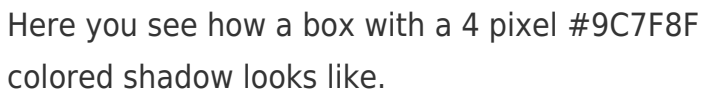
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C7F8F }
```

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

```
.border{ border-color:#9C7F8F }
```

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



Here you see how a box with a 4 pixel #9C7F8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C7F8F; -webkit-box-shadow:4px 4px  
4px 4px #9C7F8F; box-shadow:4px 4px 4px  
4px #9C7F8F }
```

Background

The CSS property to change the background color of an element to Hex 9C7F8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C7F8F }
```

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

```
.background{ background-color:#9C7F8F }
```

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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