

Converting Colors

Hex(9F7C8C)

Have a look what the booklet for
Hex(9F7C8C) contains.

Hex(9F7C8C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9F7C8C)

Conversions

Conversions Part 1

Format	Color
Hex	9F7C8C
RGB	159, 124, 140
RGB Percent	62%, 49%, 55%
CMY	0.3765, 0.5137, 0.4510
CMYK	0.00, 0.22, 0.12, 0.38
HSL	333°, 15%, 55%
HSV	333°, 22%, 62%
XYZ	26.2394, 23.6797, 27.9986
YIQ	136.2890, 15.7240, 12.3960

Conversions

Conversions Part 2

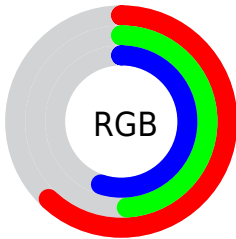
Format	Color
R_{YB}	159, 124, 140
Decimal	10452108
CIE _{Lab}	55.77, 16.23, -3.45
CIE _{LCh}	56, 16.595, 348.011
Yxy	23.6797, 0.3368, 0.3039
Android (android.graphics.Color)	4288642188 (0xFF9F7C8C)
YUV	136.2890, 1.8295, 19.9175
Hunter-Lab	48.6618, 11.0925, -0.0506

Details

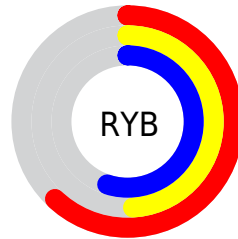
The Hex color **9F7C8C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7C9F8F**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D6B1C2**, and **6B4B5A** is the 20% darker color. If you saturate the color by 10%, you get **9F6C83**, and if you desaturate by 10%, it is **9F8C95**.

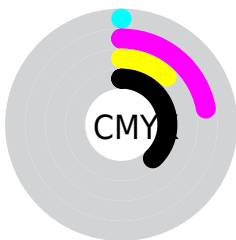
Distribution



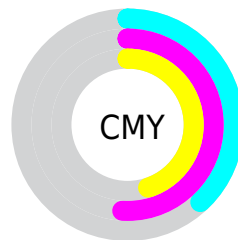
- Red (62%)
- Green (49%)
- Blue (55%)



- Red (62%)
- Yellow (49%)
- Blue (55%)



- Cyan (0%)
- Magenta (22%)
- Yellow (12%)
- Black (38%)



- Cyan (38%)
- Magenta (51%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F7C8C 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 9F7C8C by changing the saturation by 10% instead.

9F7C8C

9F7C8C

FFFFFF

856373

D6B1C2

6B4B5A

F3CCDD

523443

FFE8FA

3B1E2D

250818

000000

9F7C8C

9F7C8C

9F6C83

9F8C95

9F5C7B

9F9C9D

 9F4C72

 9FACA6

 9F3C69

 9FBCAF

 9F2D61

 9FCCB7

 9F1D58

 9FDBC0

 9F0D50

 9FEBC8

 9F0049

 9FFBD1

 9FFFDA

Harmonies

Analogous

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



937F99



9F7C8C



A47C7D

Triad

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



9F7C8C



88876A



618C9A

Complementary

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



9F7C8C



7C9F8F

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.



5F8E8E



9F7C8C



778B72

Square

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



9F7C8C



96836A



688E7F



6E89A1

Rectangle

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



9F7C8C



A27D75



688E7F



5F8D97

Sweetspot

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



9F7C8C



CFC0C7



8F7C9F



696064



E8E8E8



696969

Same Dimension

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



9F7C8C



CF99B1



9F7D7C



4F474B



8F0041



0F0007

Inverse Universe

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



9F7C8C



CF99B1



7C9E9F



4F474B



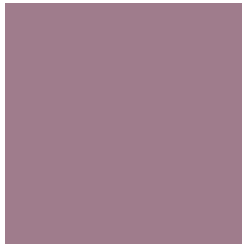
8F0041



0F0007

Previews

White Background



This preview shows how the Hex color 9F7C8C looks on a white background.

Color Contrast Check

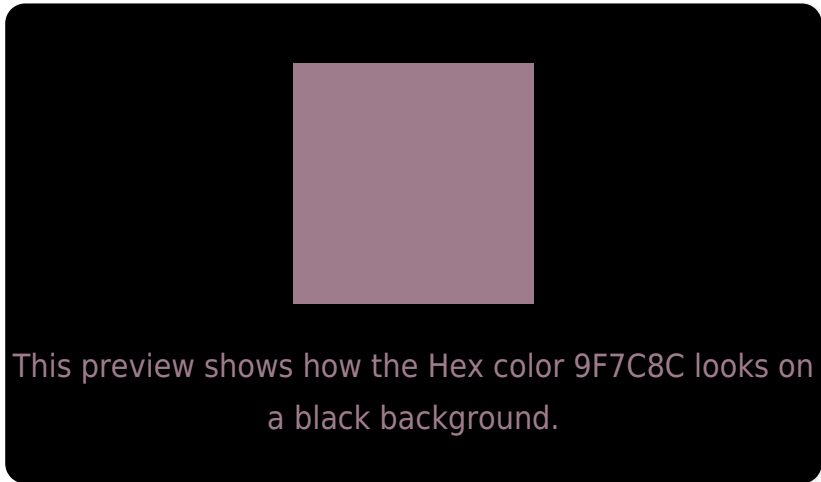
Large Text (above 18pt) WCAG AA ✓ Pass

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

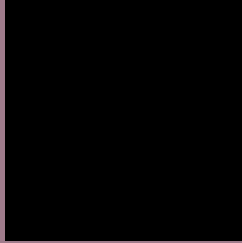
Any Text WCAG AA ✓ Pass

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 9F7C8C Background



This preview shows how black text looks on a background with the Hex color 9F7C8C.

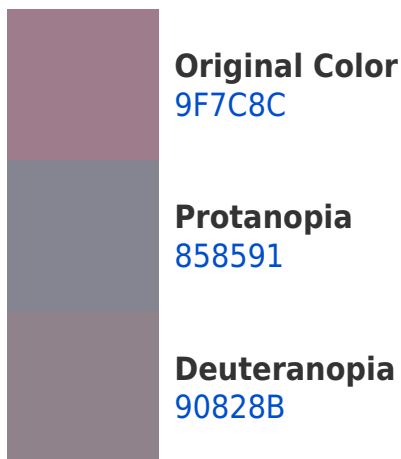



This preview shows how white text looks on a background with the Hex color 9F7C8C.

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
9E7D87

Trichromacy



Original Color
9F7C8C

Protanomaly
8E828F

Deuteranomaly
95808B

Tritanomaly
9E7D89

Monochromacy



Original Color
9F7C8C

Achromatopsia
888888

Achromatomaly
908489

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F7C8C 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 #9F7C8C looks like.

```
.text, #text, p{  
    color:#9F7C8C  
}
```

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 #9F7C8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7C8C
}
```

Border

The CSS property to change the border of an element to Hex 9F7C8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

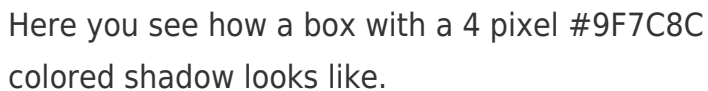
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F7C8C }
```

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

```
.border{ border-color:#9F7C8C }
```

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



Here you see how a box with a 4 pixel #9F7C8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F7C8C; -webkit-box-shadow:4px 4px  
4px 4px #9F7C8C; box-shadow:4px 4px 4px  
4px #9F7C8C }
```

Background

The CSS property to change the background color of an element to Hex 9F7C8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F7C8C }
```

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

```
.background{ background-color:#9F7C8C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor