

Converting Colors

Hex(9C7E8F)

Have a look what the booklet for
Hex(9C7E8F) contains.

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Color

Hex(9C7E8F)

Conversions

Conversions Part 1

Format	Color
Hex	9C7E8F
RGB	156, 126, 143
RGB Percent	61%, 49%, 56%
CMY	0.3882, 0.5059, 0.4392
CMYK	0.00, 0.19, 0.08, 0.39
HSL	326°, 13%, 55%
HSV	326°, 19%, 61%
XYZ	26.1291, 23.9728, 29.2367
YIQ	136.9080, 12.4230, 11.6470

Conversions

Conversions Part 2

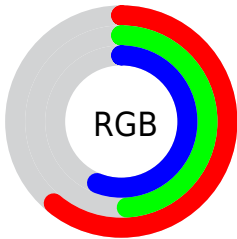
Format	Color
R_{YB}	156, 126, 143
Decimal	10256015
CIE _{Lab}	56.06, 14.51, -4.79
CIE _{LCh}	56, 15.275, 341.739
Yxy	23.9728, 0.3293, 0.3022
Android (android.graphics.Color)	4288446095 (0xFF9C7E8F)
YUV	136.9080, 3.0034, 16.7437
Hunter-Lab	48.9620, 9.5748, -1.1304




Details

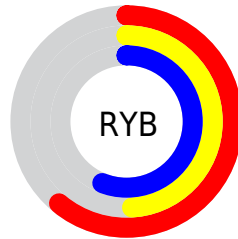
The Hex color **9C7E8F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7E9C8B**, and the grayscale version is **898989**.




A 20% lighter version of the original color is **D3B3C5**, and **684D5D** is the 20% darker color. If you saturate the color by 10%, you get **9C6E88**, and if you desaturate by 10%, it is **9C8E96**.

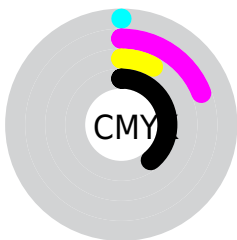
Distribution







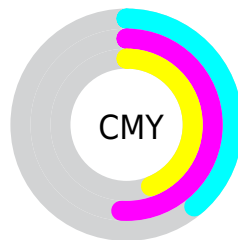
-  Red (61%)
-  Green (49%)
-  Blue (56%)






-  Red (61%)
-  Yellow (49%)
-  Blue (56%)



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



-  Cyan (39%)
-  Magenta (51%)
-  Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C7E8F 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 9C7E8F by changing the saturation by 10% instead.



9C7E8F



9C7E8F

FFFFFF



826575



D3B3C5



684D5D



EFC EE1



503645



FFE BFD



39202F



230B1A



000000



9C7E8F



9C7E8F



9C6E88



9C8E96



9C5F81



9C9D9D

9C4F7B

9CADA3

9C4074

9CBCAA

9C306D

9CCCB1

9C2066

9CDCB8

9C1160

9CEBBE

9C0159

9CFBC5

9C0058

9CFFCC

Harmonies

Analogous

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



8F819A



9C7E8F



A27D82

Triad

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



9C7E8F



8B876C



648D98

Complementary

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



9C7E8F



7E9C8B

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.



648E8B



9C7E8F



7C8B72

Square

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



9C7E8F



98836E



6E8D7E



6E8A9F

Rectangle

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



9C7E8F



A27E79



6E8D7E



638E94

Sweetspot

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



9C7E8F



CCC0C7



8B7E9C



665F63



E6E6E6



666666

Same Dimension

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



9C7E8F



CC9DB8



9C7E80



4F474C



8F0051



0F0009

Inverse Universe

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



9C7E8F



CC9DB8



7E9C9A



4F474C



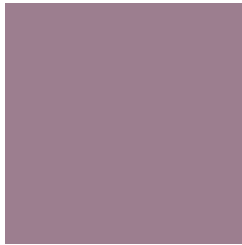
8F0051



0F0009

Previews

White Background



This preview shows how the Hex color 9C7E8F looks on a white background.

Color Contrast Check

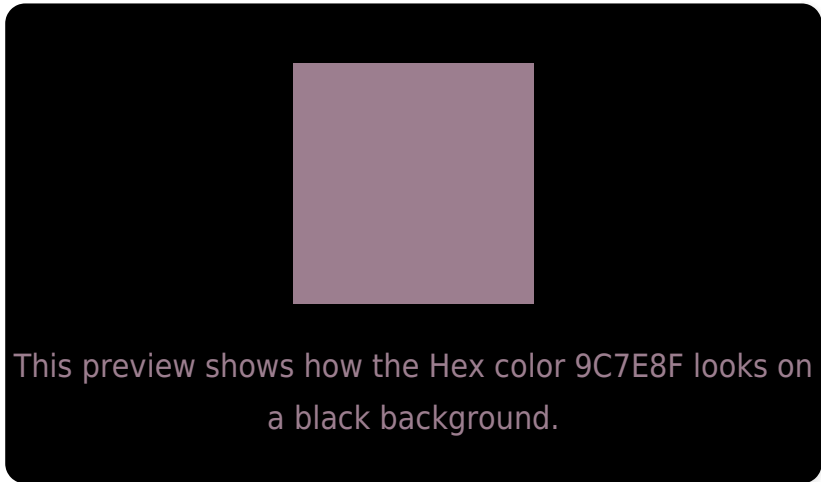
Large Text (above 18pt) WCAG AA ✓ Pass

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

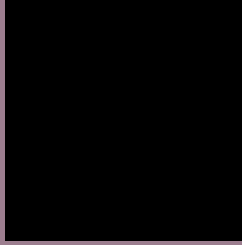
Any Text WCAG AA ✓ Pass

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 9C7E8F Background



This preview shows how black text looks on a background with the Hex color 9C7E8F.



This preview shows how white text looks on a background with the Hex color 9C7E8F.

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
9B7F89

Trichromacy



Original Color
9C7E8F

Protanomaly
8D8392

Deuteranomaly
94818E

Tritanomaly
9B7F8B

Monochromacy



Original Color
9C7E8F

Achromatopsia
898989

Achromatomaly
90858B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C7E8F 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 #9C7E8F looks like.

```
.text, #text, p{  
    color:#9C7E8F  
}
```

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 #9C7E8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C7E8F
}
```

Border

The CSS property to change the border of an element to Hex 9C7E8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

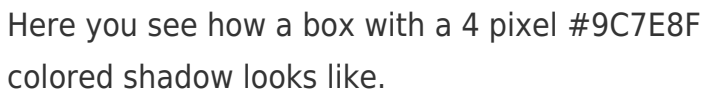
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C7E8F }
```

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

```
.border{ border-color:#9C7E8F }
```

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



Here you see how a box with a 4 pixel #9C7E8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C7E8F; -webkit-box-shadow:4px 4px  
4px 4px #9C7E8F; box-shadow:4px 4px 4px  
4px #9C7E8F }
```

Background

The CSS property to change the background color of an element to Hex 9C7E8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C7E8F }
```

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

```
.background{ background-color:#9C7E8F }
```

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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