

# Converting Colors

Hex(9C8E7F)

Have a look what the booklet for  
Hex(9C8E7F) contains.

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# Color

Hex(9C8E7F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C8E7F
RGB	156, 142, 127
RGB Percent	61%, 56%, 50%
CMY	0.3882, 0.4431, 0.5020
CMYK	0.00, 0.09, 0.19, 0.39
HSL	31°, 13%, 55%
HSV	31°, 19%, 61%
XYZ	27.2141, 27.9462, 24.0385
YIQ	144.4760, 13.1590, -1.6970

# Conversions

## Conversions Part 2

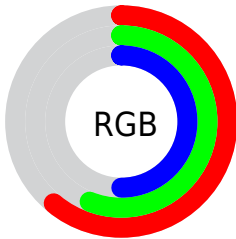
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">154, 156, 127</a>
Decimal	<a href="#">10260095</a>
CIELab	<a href="#">59.84, 2.65, 9.88</a>
CIELCh	<a href="#">60, 10.231, 74.970</a>
Yxy	<a href="#">27.9462, 0.3436, 0.3529</a>
Android (android.graphics.Color)	<a href="#">4288450175 (0xFF9C8E7F)</a>
YUV	<a href="#">144.4760, -8.6157, 10.1065</a>
Hunter-Lab	<a href="#">52.8642, -0.6219, 10.0445</a>

# Details

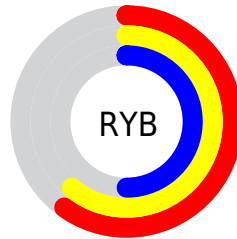
The Hex color **9C8E7F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F8D9C**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D3C4B4**, and **685C4E** is the 20% darker color. If you saturate the color by 10%, you get **9C866F**, and if you desaturate by 10%, it is **9C968F**.

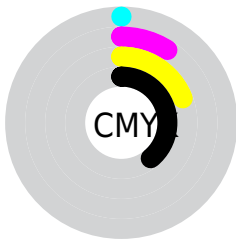
# Distribution



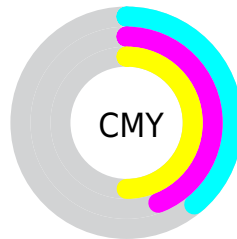
- Red (61%)
- Green (56%)
- Blue (50%)



- Red (60%)
- Yellow (61%)
- Blue (50%)



- Cyan (0%)
- Magenta (9%)
- Yellow (19%)
- Black (39%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C8E7F 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 9C8E7F by changing the saturation by 10% instead.





9C8E7F



9C8E7F

FFFFFF



827466



D3C4B4



685C4E



EFE0CF



504437



FFFCEB



392E22



23190C



050000



000000



9C8E7F



9C8E7F



9C866F



9C968F

 9C7F60

 9C9D9E

 9C7750

 9CA5AE

 9C7041

 9CACBD

 9C6831

 9CB4CD

 9C6121

 9CBBDD

 9C5912

 9CC3EC

 9C5202

 9CCAFC

 9C5100

 9CD2FF

# Harmonies

## Analogous

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



A28B84



9C8E7F



93917F

# Triad

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



9C8E7F



7A9694



978C9D

# Complementary

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



9C8E7F



7F8D9C

# 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.



8C8FA1



9C8E7F



7B959D

# Square

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



9C8E7F



7F958B



8292A1



A08B95

# Rectangle

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



9C8E7F



8C9381



8292A1



948D9F



# Sweetspot

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



9C8E7F



CCC6C0



9C7F8D



66635F



E6E6E6



666666



# Same Dimension

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



9C8E7F



CCB69F



9C9C7F



4F4B47



8F4A00



0F0800



# Inverse Universe

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



7F8D9C



9FB5CC



7F7F9C



474B4F



00458F



00070F



# Previews

## White Background



This preview shows how the Hex color 9C8E7F looks on a white background.

## Color Contrast Check

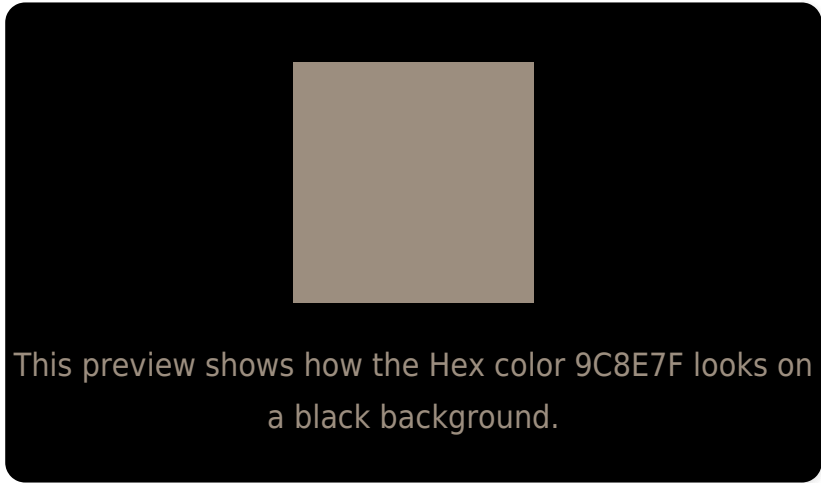
Large Text (above 18pt) WCAG AA ✓ Pass

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

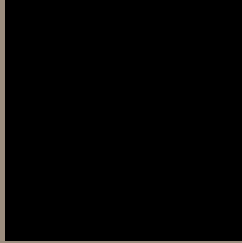
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

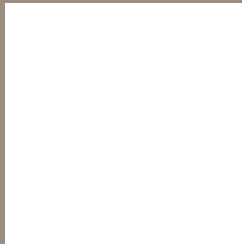
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9C8E7F Background



This preview shows how black text looks on a background with the Hex color 9C8E7F.



This preview shows how white text looks on a background with the Hex color 9C8E7F.

# 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**  
9C8E7F

**Protanopia**  
979080

**Deuteranopia**  
A48B80



**Tritanopia**  
9F8B96

# Trichromacy



**Original Color**  
9C8E7F

**Protanomaly**  
998F80

**Deuteranomaly**  
A18C80

**Tritanomaly**  
9E8C8E

# Monochromacy



**Original Color**  
9C8E7F

**Achromatopsia**  
909090

**Achromatomaly**  
948F8A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C8E7F 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 #9C8E7F looks like.

```
.text, #text, p{  
    color:#9C8E7F  
}
```

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 #9C8E7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C8E7F
}
```

## Border

The CSS property to change the border of an element to Hex 9C8E7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

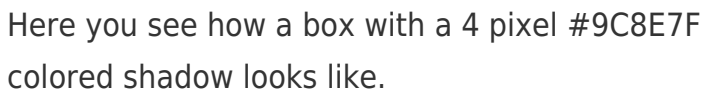
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C8E7F }
```

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

```
.border{ border-color:#9C8E7F }
```

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



Here you see how a box with a 4 pixel #9C8E7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C8E7F; -webkit-box-shadow:4px 4px  
4px 4px #9C8E7F; box-shadow:4px 4px 4px  
4px #9C8E7F }
```

# Background

The CSS property to change the background color of an element to Hex 9C8E7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C8E7F }
```

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

```
.background{ background-color:#9C8E7F }
```

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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