

# Converting Colors

Hex(9C798D)

Have a look what the booklet for  
Hex(9C798D) contains.

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# Color

Hex(9C798D)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C798D
RGB	156, 121, 141
RGB Percent	61%, 47%, 55%
CMY	0.3882, 0.5255, 0.4471
CMYK	0.00, 0.22, 0.10, 0.39
HSL	326°, 15%, 54%
HSV	326°, 22%, 61%
XYZ	25.3554, 22.6658, 28.2379
YIQ	133.7450, 14.4400, 13.6400

# Conversions

## Conversions Part 2

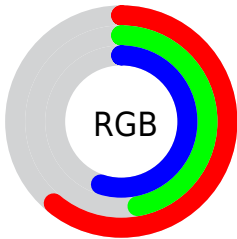
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	156, 121, 141
Decimal	10254733
CIE <sub>Lab</sub>	54.73, 17.02, -5.60
CIE <sub>LCh</sub>	55, 17.913, 341.782
Yxy	22.6658, 0.3325, 0.2972
Android (android.graphics.Color)	4288444813 (0xFF9C798D)
YUV	133.7450, 3.5767, 19.5176
Hunter-Lab	47.6086, 11.7506, -1.8404

# Details

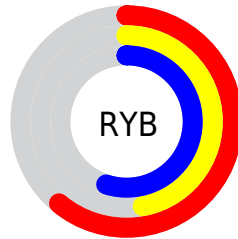
The Hex color **9C798D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **799C88**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D3AEC3**, and **68485B** is the 20% darker color. If you saturate the color by 10%, you get **9C6986**, and if you desaturate by 10%, it is **9C8994**.

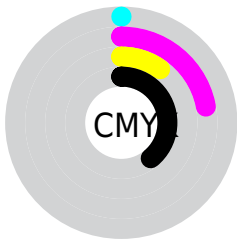
# Distribution



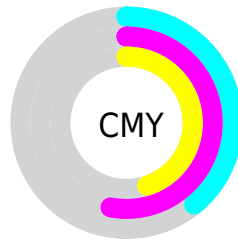
- Red (61%)
- Green (47%)
- Blue (55%)



- Red (61%)
- Yellow (47%)
- Blue (55%)



- Cyan (0%)
- Magenta (22%)
- Yellow (10%)
- Black (39%)



- Cyan (39%)
- Magenta (53%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C798D 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 9C798D by changing the saturation by 10% instead.



 9C798D

 9C798D

FFFFFF

 826073

 D3AEC3

 68485B

 EFC9DE

 503143

 FFE5FB

 381C2D

 230419

 000000

 9C798D

 9C798D

 9C6986

 9C8994

 9C5A80

 9C989A

 9C4A79

 9CA8A1

 9C3B72

 9CB7A8

 9C2B6C

 9CC7AE

 9C1B65

 9CD7B5

 9C0C5E

 9CE6BC

 9C0059

 9CF6C2

 9CFFC9

# Harmonies

## Analogous

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



8D7D9A



9C798D



A3787D

# Triad

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



9C798D



888465



598B97

# Complementary

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



9C798D



799C88

# 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.



5A8C89



9C798D



77886C

# Square

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



9C798D



977F66



668B79



6587A0

# Rectangle

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



9C798D



A27973



668B79



578B93



# Sweetspot

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



9C798D



CCBEC6



88799C



665E63



E6E6E6



666666



# Same Dimension

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



9C798D



CC95B4



9C797C



4F474C



8F0052



0F0009



# Inverse Universe

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



9C798D



CC95B4



799C99



4F474C



8F0052

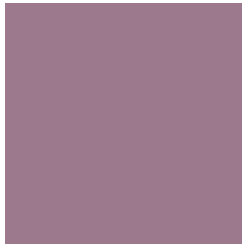


0F0009



# Previews

## White Background



This preview shows how the Hex color 9C798D looks on a white background.

## Color Contrast Check

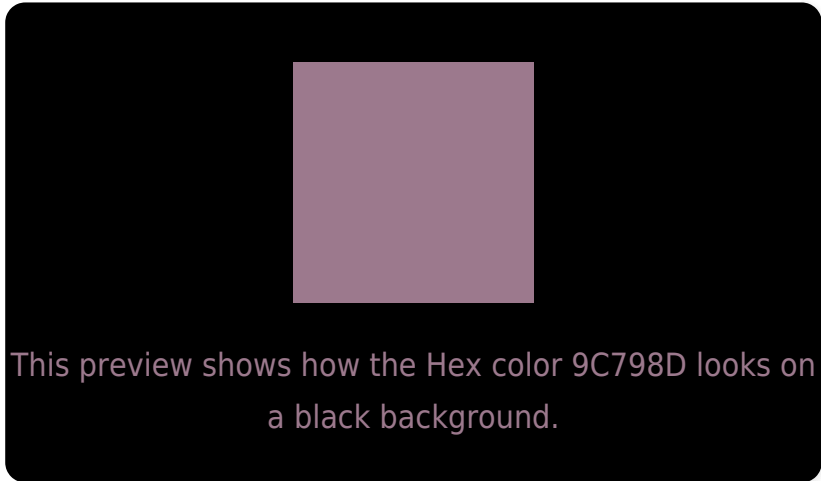
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C798D Background



This preview shows how black text looks on a background with the Hex color 9C798D.



This preview shows how white text looks on a background with the Hex color 9C798D.

# 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**  
9B7B84

# Trichromacy



**Original Color**  
9C798D

**Protanomaly**  
8B7F91

**Deuteranomaly**  
927D8C

**Tritanomaly**  
9B7A87

# Monochromacy



**Original Color**  
9C798D

**Achromatopsia**  
868686

**Achromatomaly**  
8E8189

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C798D 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 #9C798D looks like.

```
.text, #text, p{  
    color:#9C798D  
}
```

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 #9C798D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C798D
}
```

## Border

The CSS property to change the border of an element to Hex 9C798D is called "border". The border property can be set on classes, ids or directly on the HTML element.

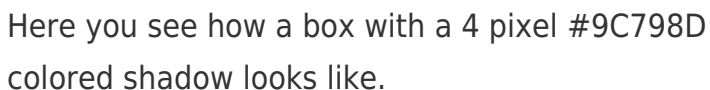
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C798D }
```

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

```
.border{ border-color:#9C798D }
```

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



Here you see how a box with a 4 pixel #9C798D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C798D; -webkit-box-shadow:4px 4px  
4px 4px #9C798D; box-shadow:4px 4px 4px  
4px #9C798D }
```

# Background

The CSS property to change the background color of an element to Hex 9C798D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C798D }
```

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

```
.background{ background-color:#9C798D }
```

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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