

# Converting Colors

Hex(9C878D)

Have a look what the booklet for  
Hex(9C878D) contains.

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# Color

Hex(9C878D)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C878D
RGB	156, 135, 141
RGB Percent	61%, 53%, 55%
CMY	0.3882, 0.4706, 0.4471
CMYK	0.00, 0.13, 0.10, 0.39
HSL	343°, 10%, 57%
HSV	343°, 13%, 61%
XYZ	27.1820, 26.3190, 28.8467
YIQ	141.9630, 10.5900, 6.3180

# Conversions

## Conversions Part 2

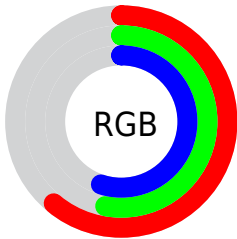
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	156, 135, 141
Decimal	10258317
CIE Lab	58.34, 9.00, -0.28
CIE LCh	58, 9.000, 358.202
Yxy	26.3190, 0.3301, 0.3196
Android (android.graphics.Color)	4288448397 (0xFF9C878D)
YUV	141.9630, -0.4748, 12.3104
Hunter-Lab	51.3020, 4.7984, 2.5731

# Details

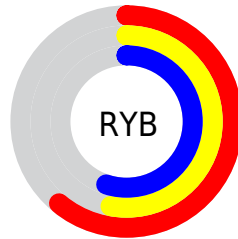
The Hex color **9C878D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **879C96**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D3BCC3**, and **69555B** is the 20% darker color. If you saturate the color by 10%, you get **9C7782**, and if you desaturate by 10%, it is **9C9798**.

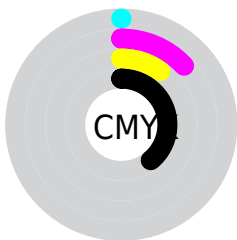
# Distribution



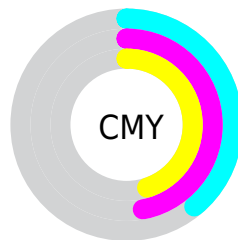
- Red (61%)
- Green (53%)
- Blue (55%)



- Red (61%)
- Yellow (53%)
- Blue (55%)



- Cyan (0%)
- Magenta (13%)
- Yellow (10%)
- Black (39%)



- Cyan (39%)
- Magenta (47%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C878D 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 9C878D by changing the saturation by 10% instead.



 9C878D

 9C878D

FFFFFF

 826E73

 D3BCC3

 69555B

 EFD8DE

 503E44

 FFF4FB

 39282D

 231419

 050000

 000000

 9C878D

 9C878D

 9C7782

 9C9798

 9C6877

 9CA6A3

 9C586C

 9CB6AE

 9C4960

 9CC5BA

 9C3955

 9CD5C5

 9C294A

 9CE5D0

 9C1A3F

 9CF4DB

 9C0A34

 9CFFE6

 9C002D

 9CFFF1

# Harmonies

## Analogous

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



968895



9C878D



9D8785

# Triad

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



9C878D



8B8E7E



7C8F99

# Complementary

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



9C878D



879C96

# 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.



799193



9C878D



829084

# Square

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



9C878D



938C7D



7B918B



838D9C

# Rectangle

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



9C878D



9C8881



7B918B



7A9098



# Sweetspot

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



9C878D



CCC4C6



96879C



666162



E6E6E6



666666



# Same Dimension

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



9C878D



CCABB5



9C8B87



4F4749



8F0029



0F0004



# Inverse Universe

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



9C878D



CCABB5



87989C



4F4749



8F0029

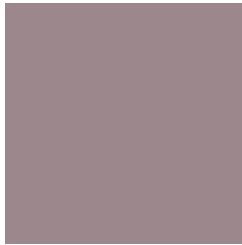


0F0004



# Previews

## White Background



This preview shows how the Hex color 9C878D looks on a white background.

## Color Contrast Check

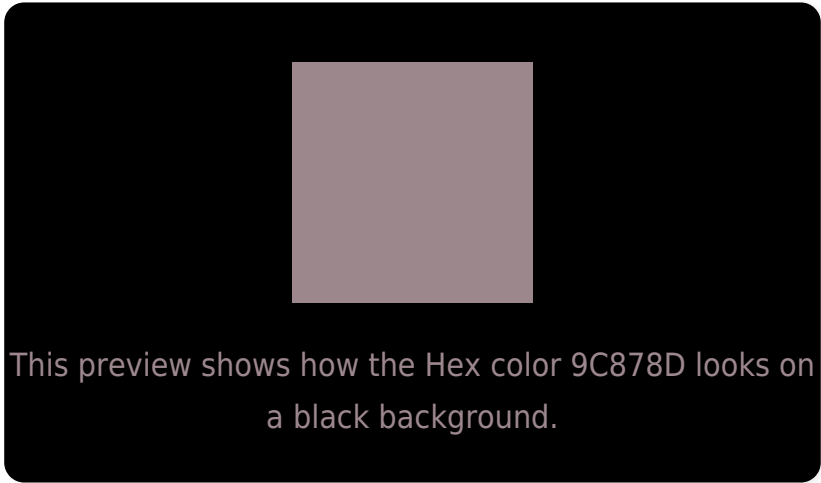
Large Text (above 18pt) WCAG AA ✓ Pass

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

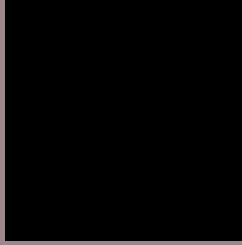
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9C878D Background



This preview shows how black text looks on a background with the Hex color 9C878D.



This preview shows how white text looks on a background with the Hex color 9C878D.

# 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**  
9C878D

**Protanopia**  
8E8C90

**Deuteranopia**  
9A888D



**Tritanopia**  
9D8691

# Trichromacy



**Original Color**  
9C878D

**Protanomaly**  
938A8F

**Deuteranomaly**  
9B888D

**Tritanomaly**  
9D8690

# Monochromacy



**Original Color**  
9C878D

**Achromatopsia**  
8E8E8E

**Achromatomaly**  
938B8E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C878D 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 #9C878D looks like.

```
.text, #text, p{  
    color:#9C878D  
}
```

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 #9C878D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C878D
}
```

## Border

The CSS property to change the border of an element to Hex 9C878D is called "border". The border property can be set on classes, ids or directly on the HTML element.

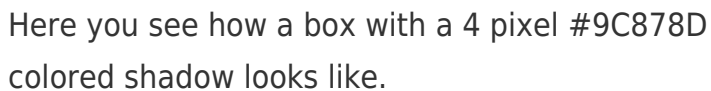
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C878D }
```

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

```
.border{ border-color:#9C878D }
```

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



Here you see how a box with a 4 pixel #9C878D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C878D; -webkit-box-shadow:4px 4px  
4px 4px #9C878D; box-shadow:4px 4px 4px  
4px #9C878D }
```

# Background

The CSS property to change the background color of an element to Hex 9C878D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C878D }
```

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

```
.background{ background-color:#9C878D }
```

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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