

# Converting Colors

Hex(978C9C)

Have a look what the booklet for  
Hex(978C9C) contains.

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**Color**

**Hex(978C9C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	978C9C
RGB	151, 140, 156
RGB Percent	59%, 55%, 61%
CMY	0.4078, 0.4510, 0.3882
CMYK	0.03, 0.10, 0.00, 0.39
HSL	281°, 7%, 58%
HSV	281°, 10%, 61%
XYZ	28.1413, 27.7358, 35.3228
YIQ	145.1130, 1.4200, 7.3080

# Conversions

## Conversions Part 2

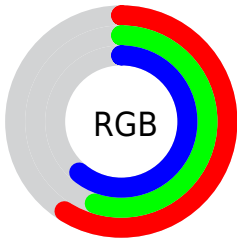
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	151, 140, 156
Decimal	9931932
CIE <sub>Lab</sub>	59.65, 7.18, -6.99
CIE <sub>LCh</sub>	60, 10.021, 315.740
Yxy	27.7358, 0.3086, 0.3041
Android (android.graphics.Color)	4288122012 (0xFF978C9C)
YUV	145.1130, 5.3673, 5.1629
Hunter-Lab	52.6648, 3.2178, -2.9011

# Details

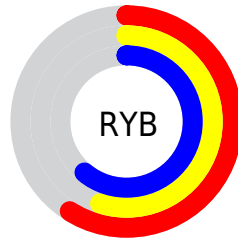
The Hex color **978C9C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **919C8C**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **CDC2D2**, and **645A69** is the 20% darker color. If you saturate the color by 10%, you get **927C9C**, and if you desaturate by 10%, it is **9C9C9C**.

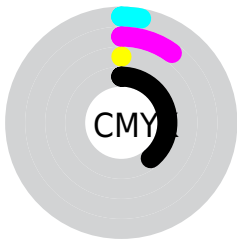
# Distribution



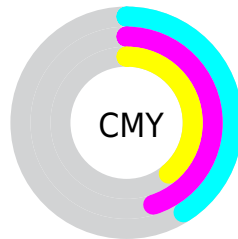
- Red (59%)
- Green (55%)
- Blue (61%)



- Red (59%)
- Yellow (55%)
- Blue (61%)



- Cyan (3%)
- Magenta (10%)
- Yellow (0%)
- Black (39%)



- Cyan (41%)
- Magenta (45%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 978C9C 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 978C9C by changing the saturation by 10% instead.



■ 978C9C

■ 978C9C

FFFFFF

■ 7D7382

■ CDC2D2

■ 645A69

■ E9DDEF

■ 4C4351

■ FFFAFF

■ 352C3A

■ 201824

■ 07000F

■ 000000

■ 978C9C

■ 978C9C

■ 927C9C

■ 9C9C9C

8D6D9C

A1AB9C

885D9C

A6BB9C

834E9C

ABCA9C

7F3E9C

AFDA9C

7A2E9C

B4EA9C

751F9C

B9F99C

700F9C

BEFF9C

6B009C

C3FF9C

# Harmonies

## Analogous

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



8C8FA0



978C9C



9F8A94

# Triad

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



978C9C



9B8E7F



7A9594

# Complementary

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



978C9C



919C8C

# 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.



7F958B



978C9C



92917F

# Square

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



978C9C



A18B83



889383



7B949C

# Rectangle

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



978C9C



A28A8E



889383



7B9591



# Sweetspot

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



978C9C



CAC6CC



8C919C



656266



E6E6E6



666666



# Same Dimension

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



978C9C



C4B4CC



9C8C99



4D474F



62008F



0B000F



# Inverse Universe

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



9C8C91



CCB4BB



8C9C8F



4F474A



8F002D



0F0005



# Previews

## White Background



This preview shows how the Hex color 978C9C looks on a white background.

## Color Contrast Check

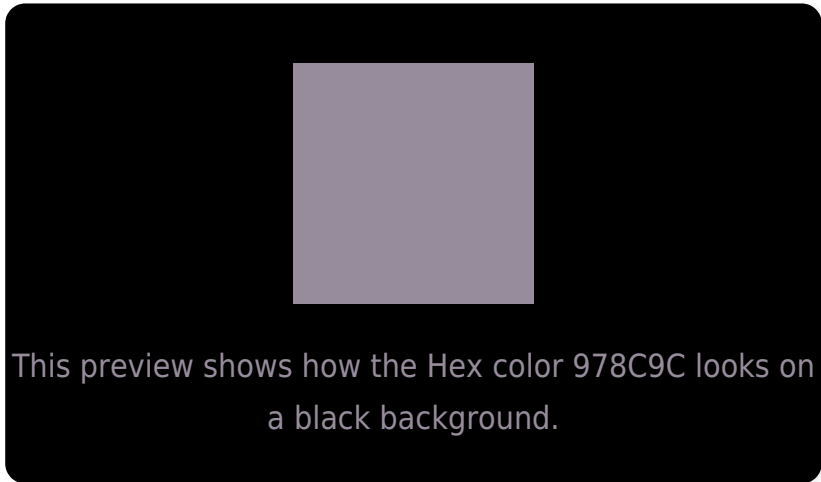
Large Text (above 18pt) WCAG AA ✓ Pass

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

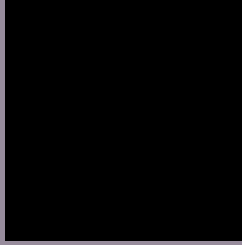
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

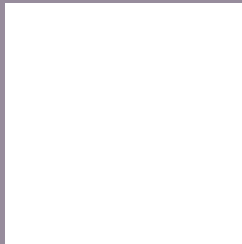
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 978C9C Background



This preview shows how black text looks on a background with the Hex color 978C9C.



This preview shows how white text looks on a background with the Hex color 978C9C.

# 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**  
978C9C

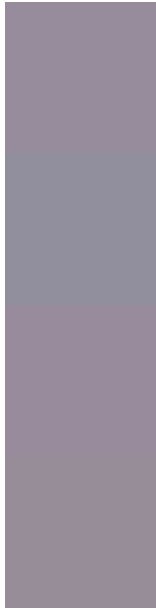
**Protanopia**  
8E8F9E

**Deuteranopia**  
988C9C



**Tritanopia**  
968D98

# Trichromacy



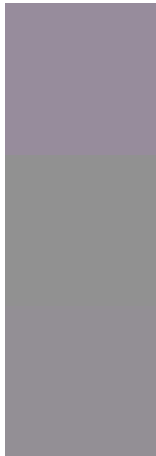
**Original Color**  
978C9C

**Protanomaly**  
918E9D

**Deuteranomaly**  
988C9C

**Tritanomaly**  
968D99

# Monochromacy



**Original Color**  
978C9C

**Achromatopsia**  
919191

**Achromatomaly**  
938F95

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 978C9C 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 #978C9C looks like.

```
.text, #text, p{  
    color:#978C9C  
}
```

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 #978C9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978C9C
}
```

## Border

The CSS property to change the border of an element to Hex 978C9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

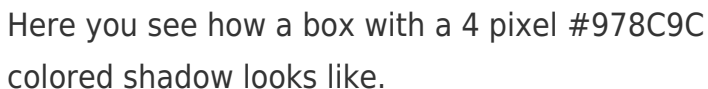
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#978C9C }
```

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

```
.border{ border-color:#978C9C }
```

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



Here you see how a box with a 4 pixel #978C9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978C9C; -webkit-box-shadow:4px 4px  
4px 4px #978C9C; box-shadow:4px 4px 4px  
4px #978C9C }
```

# Background

The CSS property to change the background color of an element to Hex 978C9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978C9C }
```

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

```
.background{ background-color:#978C9C }
```

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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