

# Converting Colors

Hex(978A8F)

Have a look what the booklet for  
Hex(978A8F) contains.

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# Color

Hex(978A8F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	978A8F
RGB	151, 138, 143
RGB Percent	59%, 54%, 56%
CMY	0.4078, 0.4588, 0.4392
CMYK	0.00, 0.09, 0.05, 0.41
HSL	337°, 6%, 57%
HSV	337°, 9%, 59%
XYZ	26.8089, 26.7394, 29.7348
YIQ	142.4570, 6.1430, 4.3110

# Conversions

## Conversions Part 2

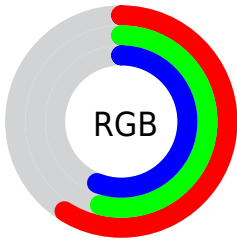
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	151, 138, 143
Decimal	9931407
CIE <sub>Lab</sub>	58.73, 5.78, -0.91
CIE <sub>LCh</sub>	59, 5.855, 351.075
Yxy	26.7394, 0.3219, 0.3211
Android (android.graphics.Color)	4288121487 (0xFF978A8F)
YUV	142.4570, 0.2677, 7.4922
Hunter-Lab	51.7102, 2.0496, 2.1037

# Details

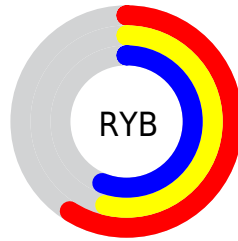
The Hex color **978A8F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A9792**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CDBFC5**, and **64585D** is the 20% darker color. If you saturate the color by 10%, you get **977B86**, and if you desaturate by 10%, it is **979998**.

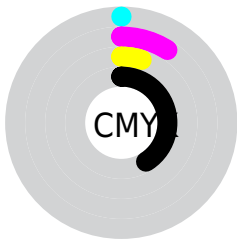
# Distribution



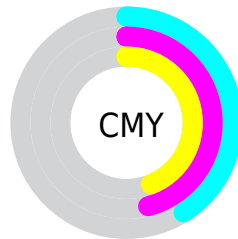
- Red (59%)
- Green (54%)
- Blue (56%)



- Red (59%)
- Yellow (54%)
- Blue (56%)



- Cyan (0%)
- Magenta (9%)
- Yellow (5%)
- Black (41%)



- Cyan (41%)
- Magenta (46%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 978A8F 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 978A8F by changing the saturation by 10% instead.





978A8F



978A8F

FFFFFF



7D7175



CDBFC5



64585D



E9DBE1



4C4145



FFF8FD



352B2F



20161A



010000



000000



978A8F



978A8F



977B86



979998

 976C7C

 97A8A2

 975D73

 97B7AB

 974E6A

 97C6B4

 973F61

 97D6BD

 972F57

 97E5C7

 97204E

 97F4D0

 971145

 97FFD9

 97023B

 97FFE3

# Harmonies

## Analogous

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



938B94



978A8F



998A8A

# Triad

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



978A8F



8E8E84



829095

# Complementary

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



978A8F



8A9792

# 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.



819091



978A8F



888F87

# Square

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



978A8F



938C83



83908B



868E97

# Rectangle

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



978A8F



988A87



83908B



819094



# Sweetspot

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



978A8F



C4BEC1



928A97



635F61



E3E3E3



636363



# Same Dimension

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



978A8F



C4B1B8



978B8A



4D4548



8C0036



0D0005



# Inverse Universe

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



978A8F



C4B1B8



8A9697



4D4548



8C0036



0D0005



# Previews

## White Background



This preview shows how the Hex color 978A8F looks on a white background.

## Color Contrast Check

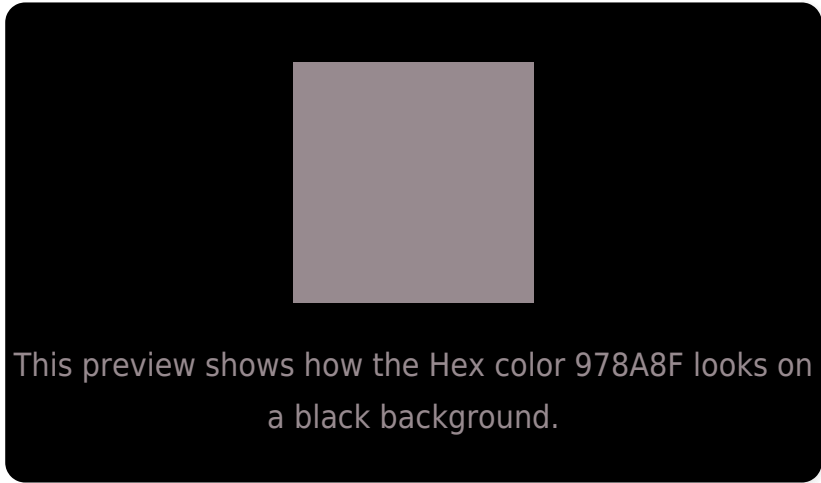
Large Text (above 18pt) WCAG AA ✓ Pass

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

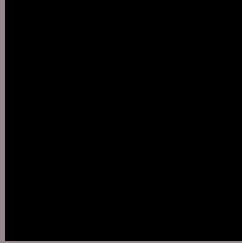
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 978A8F Background



This preview shows how black text looks on a background with the Hex color 978A8F.



This preview shows how white text looks on a background with the Hex color 978A8F.

# 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**  
978A8F

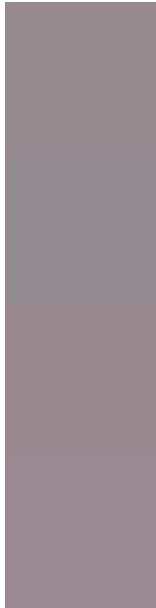
**Protanopia**  
8F8D90

**Deuteranopia**  
9A898F



**Tritanopia**  
988994

# Trichromacy



**Original Color**  
978A8F

**Protanomaly**  
928C90

**Deuteranomaly**  
99898F

**Tritanomaly**  
988992

# Monochromacy



**Original Color**  
978A8F

**Achromatopsia**  
8E8E8E

**Achromatomaly**  
918D8E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 978A8F 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 #978A8F looks like.

```
.text, #text, p{  
    color:#978A8F  
}
```

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 #978A8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978A8F
}
```

## Border

The CSS property to change the border of an element to Hex 978A8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

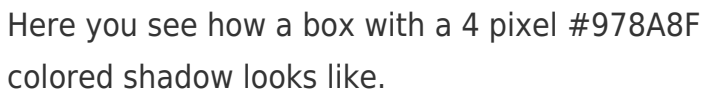
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#978A8F }
```

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

```
.border{ border-color:#978A8F }
```

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



Here you see how a box with a 4 pixel #978A8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978A8F; -webkit-box-shadow:4px 4px  
4px 4px #978A8F; box-shadow:4px 4px 4px  
4px #978A8F }
```

# Background

The CSS property to change the background color of an element to Hex 978A8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978A8F }
```

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

```
.background{ background-color:#978A8F }
```

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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