

# Converting Colors

Hex(987F8C)

Have a look what the booklet for  
Hex(987F8C) contains.

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**Color**

**Hex(987F8C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	987F8C
RGB	152, 127, 140
RGB Percent	60%, 50%, 55%
CMY	0.4039, 0.5020, 0.4510
CMYK	0.00, 0.16, 0.08, 0.40
HSL	329°, 11%, 55%
HSV	329°, 16%, 60%
XYZ	25.2719, 23.7476, 28.0627
YIQ	135.9570, 10.7270, 9.3430

# Conversions

## Conversions Part 2

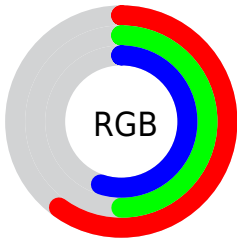
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 127, 140
Decimal	9994124
CIE <sub>Lab</sub>	55.83, 11.89, -3.43
CIE <sub>LCh</sub>	56, 12.370, 343.922
Yxy	23.7476, 0.3279, 0.3081
Android (android.graphics.Color)	4288184204 (0xFF987F8C)
YUV	135.9570, 1.9932, 14.0697
Hunter-Lab	48.7315, 7.2890, -0.0309

# Details

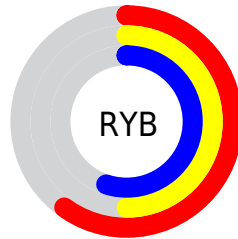
The Hex color **987F8C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F988B**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **CEB4C2**, and **654E5A** is the 20% darker color. If you saturate the color by 10%, you get **987085**, and if you desaturate by 10%, it is **988E93**.

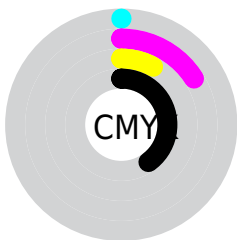
# Distribution



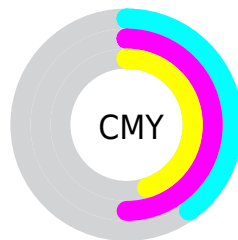
- Red (60%)
- Green (50%)
- Blue (55%)



- Red (60%)
- Yellow (50%)
- Blue (55%)



- Cyan (0%)
- Magenta (16%)
- Yellow (8%)
- Black (40%)



- Cyan (40%)
- Magenta (50%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 987F8C 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 987F8C by changing the saturation by 10% instead.



■ 987F8C

■ 987F8C

FFFFFF

■ 7E6673

■ CEB4C2

■ 654E5A

■ EBCFDD

■ 4D3743

■ FFECFA

■ 36212D

■ 200C18

■ 000000

■ 987F8C

■ 987F8C

■ 987085

■ 988E93

■ 98617D

■ 989D9B

985176

98ADA2

98426F

98BCA9

983368

98CBB0

982460

98DAB8

981559

98E9BF

980552

98F9C6

98004F

98FFCE

# Harmonies

## Analogous

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



8E8195



987F8C



9D7E81

# Triad

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



987F8C



898771



6B8B94

# Complementary

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



987F8C



7F988B

# 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.



6B8C8B



987F8C



7D8A76

# Square

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



987F8C



948371



728C7F



73889A

# Rectangle

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



987F8C



9C7F7A



728C7F



6A8C91



# Sweetspot

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



987F8C



C4BBC0



8B7F98



635D61



E3E3E3



636363



# Same Dimension

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



987F8C



C49DB2



987F80



4D4549



8C0049



0D0007



# Inverse Universe

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



987F8C



C49DB2



7F9897



4D4549



8C0049

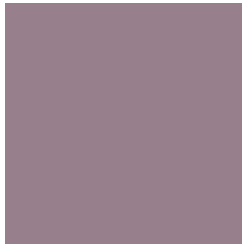


0D0007



# Previews

## White Background



This preview shows how the Hex color 987F8C looks on a white background.

## Color Contrast Check

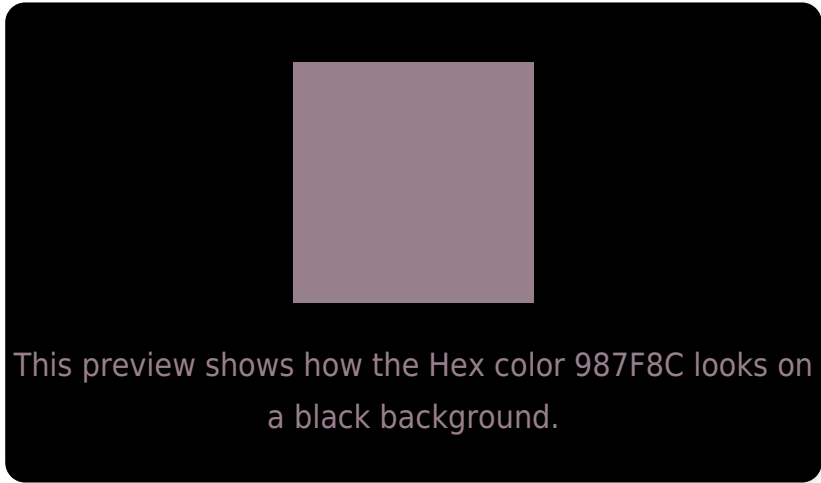
Large Text (above 18pt) WCAG AA ✓ Pass

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

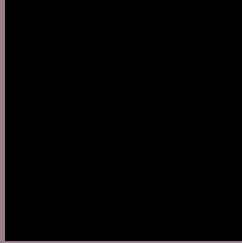
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 987F8C Background



This preview shows how black text looks on a background with the Hex color 987F8C.



This preview shows how white text looks on a background with the Hex color 987F8C.

# 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**  
987F8C

**Protanopia**  
858590

**Deuteranopia**  
90828B



**Tritanopia**  
987F89

# Trichromacy



**Original Color**  
987F8C

**Protanomaly**  
8C838F

**Deuteranomaly**  
93818B

**Tritanomaly**  
987F8A

# Monochromacy



**Original Color**  
987F8C

**Achromatopsia**  
888888

**Achromatomaly**  
8E8589

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 987F8C 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 #987F8C looks like.

```
.text, #text, p{  
    color:#987F8C  
}
```

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 #987F8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #987F8C
}
```

## Border

The CSS property to change the border of an element to Hex 987F8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

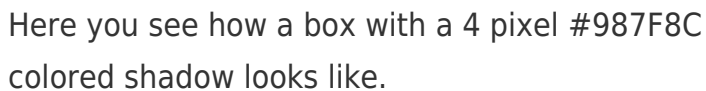
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#987F8C }
```

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

```
.border{ border-color:#987F8C }
```

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



Here you see how a box with a 4 pixel #987F8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #987F8C; -webkit-box-shadow:4px 4px  
4px 4px #987F8C; box-shadow:4px 4px 4px  
4px #987F8C }
```

# Background

The CSS property to change the background color of an element to Hex 987F8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#987F8C }
```

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

```
.background{ background-color:#987F8C }
```

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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