

# Converting Colors

Hex(988C7C)

Have a look what the booklet for  
Hex(988C7C) contains.

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**Color**

**Hex(988C7C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	988C7C
RGB	152, 140, 124
RGB Percent	60%, 55%, 49%
CMY	0.4039, 0.4510, 0.5137
CMYK	0.00, 0.08, 0.18, 0.40
HSL	34°, 12%, 54%
HSV	34°, 18%, 60%
XYZ	25.9651, 26.8868, 22.8899
YIQ	141.7640, 12.2880, -2.4320

# Conversions

## Conversions Part 2

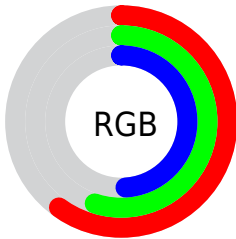
<b>Format</b>	<b>Color</b>
<b>RYB</b>	145, 152, 124
Decimal	9997436
CIELab	58.87, 1.72, 10.16
CIElCh	59, 10.308, 80.414
Yxy	26.8868, 0.3428, 0.3550
Android (android.graphics.Color)	4288187516 (0xFF988C7C)
YUV	141.7640, -8.7577, 8.9770
Hunter-Lab	51.8525, -1.3582, 10.1235

# Details

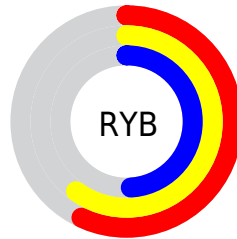
The Hex color **988C7C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7C8898**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CEC1B1**, and **655A4B** is the 20% darker color. If you saturate the color by 10%, you get **98856D**, and if you desaturate by 10%, it is **98938B**.

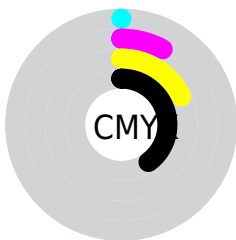
# Distribution



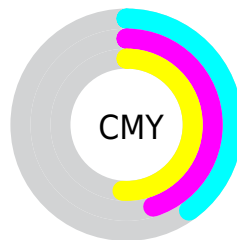
- Red (60%)
- Green (55%)
- Blue (49%)



- Red (57%)
- Yellow (60%)
- Blue (49%)



- Cyan (0%)
- Magenta (8%)
- Yellow (18%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 988C7C 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 988C7C by changing the saturation by 10% instead.





988C7C



988C7C

FFFFFF



7E7363



CEC1B1



655A4B



EBDDCC



4D4335



FFFAE8



362D1F



211808



000000



988C7C



988C7C



98856D



98938B



987F5E



98999A

 98784E

 98A0AA

 98723F

 98A6B9

 986B30

 98ADC8

 986521

 98B3D7

 985E12

 98BAE6

 985802

 98C0F6

 985700

 98C7FF

# Harmonies

## Analogous

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



9F8980



988C7C



8E8F7D

# Triad

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



988C7C



779394



978999

# Complementary

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



988C7C



7C8898

# 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.



8C8C9E



988C7C



79929B

# Square

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



988C7C



7B938A



818F9F



9E8891

# Rectangle

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



988C7C



879180



818F9F



938A9B



# Sweetspot

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



988C7C



C4BFB9



987C88



63605C



E3E3E3



636363



# Same Dimension

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



988C7C



C4B299



96987C



4D4945



8C5000



0D0700



# Inverse Universe

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



7C8898



99ACC4



7E7C98



45484D



003C8C



00050D



# Previews

## White Background



This preview shows how the Hex color 988C7C looks on a white background.

## Color Contrast Check

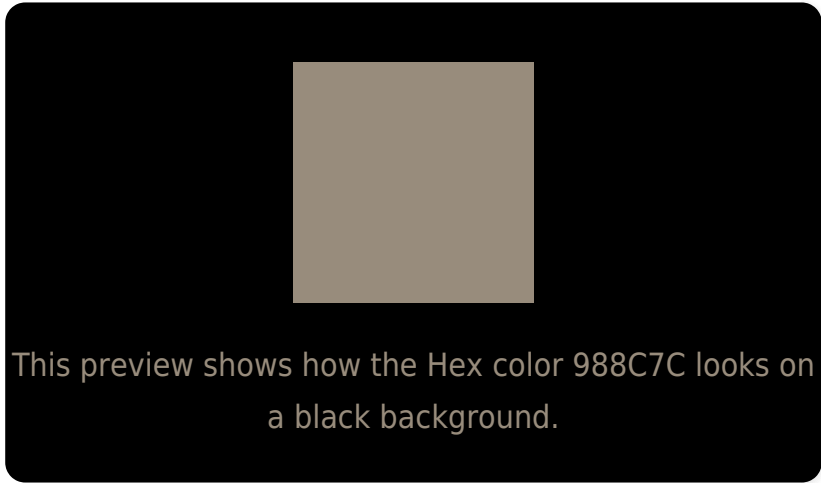
Large Text (above 18pt) WCAG AA ✓ Pass

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

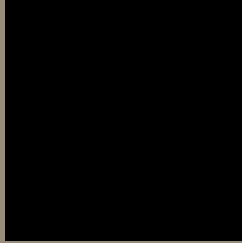
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

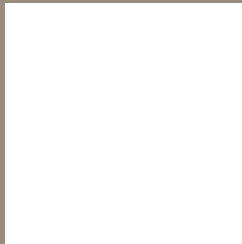
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 988C7C Background



This preview shows how black text looks on a background with the Hex color 988C7C.



This preview shows how white text looks on a background with the Hex color 988C7C.

# 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**  
988C7C

**Protanopia**  
948D7D

**Deuteranopia**  
A1887D



**Tritanopia**  
9B8993

# Trichromacy



**Original Color**

988C7C

**Protanomaly**

958D7D

**Deuteranomaly**

9E897D

**Tritanomaly**

9A8A8B

# Monochromacy



**Original Color**

988C7C

**Achromatopsia**

8E8E8E

**Achromatomaly**

928D87

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 988C7C 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 #988C7C looks like.

```
.text, #text, p{  
    color:#988C7C  
}
```

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 #988C7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988C7C
}
```

## Border

The CSS property to change the border of an element to Hex 988C7C 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
#988C7C }
```

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

```
.border{ border-color:#988C7C }
```

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

Here you see how a box with a 4 pixel #988C7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988C7C; -webkit-box-shadow:4px 4px  
4px 4px #988C7C; box-shadow:4px 4px 4px  
4px #988C7C }
```

# Background

The CSS property to change the background color of an element to Hex 988C7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988C7C }
```

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

```
.background{ background-color:#988C7C }
```

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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