

# Converting Colors

Hex(978C78)

Have a look what the booklet for  
Hex(978C78) contains.

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**Color**

**Hex(978C78)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	978C78
RGB	151, 140, 120
RGB Percent	59%, 55%, 47%
CMY	0.4078, 0.4510, 0.5294
CMYK	0.00, 0.07, 0.21, 0.41
HSL	39°, 13%, 53%
HSV	39°, 21%, 59%
XYZ	25.5307, 26.6915, 21.5757
YIQ	141.0090, 12.9760, -3.8880

# Conversions

## Conversions Part 2

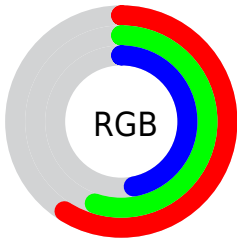
<b>Format</b>	<b>Color</b>
<b>RYB</b>	137, 151, 120
Decimal	9931896
CIELab	58.69, 0.68, 12.17
CIElCh	59, 12.191, 86.800
Yxy	26.6915, 0.3460, 0.3617
Android (android.graphics.Color)	4288121976 (0xFF978C78)
YUV	141.0090, -10.3574, 8.7621
Hunter-Lab	51.6639, -2.2023, 11.4042

# Details

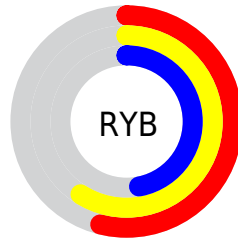
The Hex color **978C78** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **788397**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **CDC1AC**, and **645A47** is the 20% darker color. If you saturate the color by 10%, you get **978769**, and if you desaturate by 10%, it is **979187**.

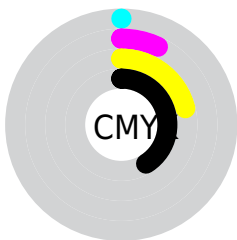
# Distribution



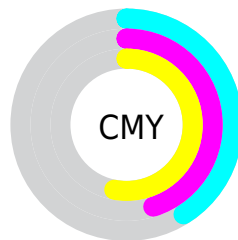
- Red (59%)
- Green (55%)
- Blue (47%)



- Red (54%)
- Yellow (59%)
- Blue (47%)



- Cyan (0%)
- Magenta (7%)
- Yellow (21%)
- Black (41%)



- Cyan (41%)
- Magenta (45%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 978C78 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 978C78 by changing the saturation by 10% instead.





978C78



978C78

FFFFFF



7D735F



CDC1AC



645A47



EADDC8



4C4331



FFFAE4



352D1C



201802



000000



978C78



978C78



978769



979187



97815A



979796

■ 977C4B

■ 979CA5

■ 97773C

■ 97A1B4

■ 97712D

■ 97A7C4

■ 976C1D

■ 97ACD3

■ 97660E

■ 97B2E2

■ 976100

■ 97B7F1

■ 97BCFF

# Harmonies

## Analogous

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



A0897C



978C78



8B8F7A

# Triad

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



978C78



729396



9A8899

# Complementary

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



978C78



788397

# 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.



8E8BA0



978C78



76919F

# Square

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



978C78



75938C



808EA2



A2868F

# Rectangle

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



978C78



83917E



808EA2



96899C



# Sweetspot

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



978C78



C4C0B9



977883



63615C



E3E3E3



636363



# Same Dimension

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



978C78



C4B393



939778



4D4A45



8C5A00



0D0800



# Inverse Universe

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



788397



93A5C4



7C7897



45484D



00328C



00050D



# Previews

## White Background



This preview shows how the Hex color 978C78 looks on a white background.

## Color Contrast Check

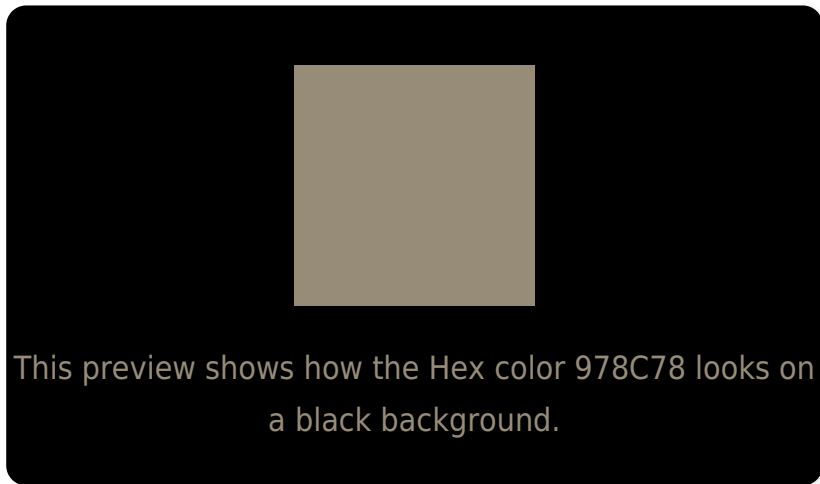
Large Text (above 18pt) WCAG AA ✓ Pass

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

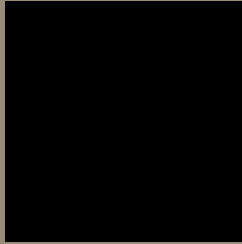
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

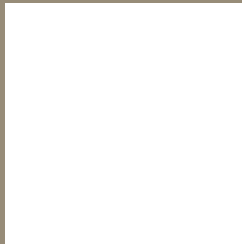
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 978C78 Background



This preview shows how black text looks on a background with the Hex color 978C78.



This preview shows how white text looks on a background with the Hex color 978C78.

# 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**  
978C78

**Protanopia**  
948D78

**Deuteranopia**  
A28879



**Tritanopia**  
9A8893

# Trichromacy



**Original Color**  
978C78

**Protanomaly**  
958D78

**Deuteranomaly**  
9E8979

**Tritanomaly**  
998989

# Monochromacy



**Original Color**  
978C78

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
918D85

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 978C78 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 #978C78 looks like.

```
.text, #text, p{  
    color:#978C78  
}
```

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 #978C78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978C78
}
```

## Border

The CSS property to change the border of an element to Hex 978C78 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
#978C78 }
```

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

```
.border{ border-color:#978C78 }
```

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

Here you see how a box with a 4 pixel #978C78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978C78; -webkit-box-shadow:4px 4px  
4px 4px #978C78; box-shadow:4px 4px 4px  
4px #978C78 }
```

# Background

The CSS property to change the background color of an element to Hex 978C78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978C78 }
```

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

```
.background{ background-color:#978C78 }
```

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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