

# Converting Colors

Hex(978B7F)

Have a look what the booklet for  
Hex(978B7F) contains.

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**Color**

**Hex(978B7F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	978B7F
RGB	151, 139, 127
RGB Percent	59%, 55%, 50%
CMY	0.4078, 0.4549, 0.5020
CMYK	0.00, 0.08, 0.16, 0.41
HSL	30°, 10%, 55%
HSV	30°, 16%, 59%
XYZ	25.8259, 26.5769, 23.8473
YIQ	141.2200, 11.0040, -1.1880

# Conversions

## Conversions Part 2

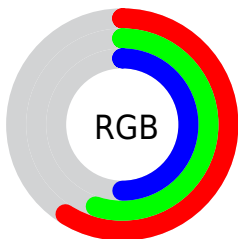
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	151, 151, 127
Decimal	9931647
CIE Lab	58.58, 2.38, 8.03
CIE LCh	59, 8.376, 73.488
Yxy	26.5769, 0.3387, 0.3485
Android (android.graphics.Color)	4288121727 (0xFF978B7F)
YUV	141.2200, -7.0105, 8.5771
Hunter-Lab	51.5527, -0.7959, 8.6605

# Details

The Hex color **978B7F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F8B97**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **CDC0B4**, and **64594E** is the 20% darker color. If you saturate the color by 10%, you get **978370**, and if you desaturate by 10%, it is **97938E**.

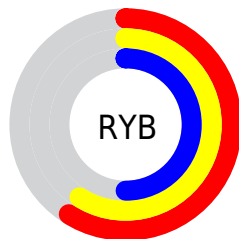
# Distribution



Red (59%)

Green (55%)

Blue (50%)



Red (59%)

Yellow (59%)

Blue (50%)

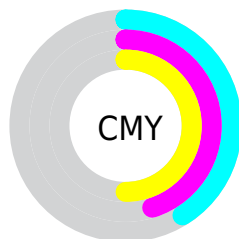


Cyan (0%)

Magenta (8%)

Yellow (16%)

Black (41%)



Cyan (41%)

Magenta (45%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 978B7F 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 978B7F by changing the saturation by 10% instead.





978B7F



978B7F

FFFFFF



7D7266



CDC0B4



64594E



EADCCF



4C4237



FFF9EB



352C22



20170C



000000



978B7F



978B7F



978370



97938E



977C61



979A9D

 977452

 97A2AC

 976D43

 97A9BB

 976533

 97B1CB

 975E24

 97B8DA

 975615

 97C0E9

 974F06

 97C7F8

 974B00

 97CFFF

# Harmonies

## Analogous

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



9C8983



978B7F



8F8D7F

# Triad

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



978B7F



7B9190



928A98

# Complementary

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



978B7F



7F8B97

# 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.



898C9B



978B7F



7C9197

# Square

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



978B7F



7F9188



818F9B



998891

# Rectangle

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



978B7F



8A8F81



818F9B



8F8B99



# Sweetspot

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



978B7F



C4BFBB



977F8B



63605D



E3E3E3



636363



# Same Dimension

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



978B7F



C4B29F



97977F



4D4945



8C4600



0D0600



# Inverse Universe

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



7F8B97



9FB2C4



7F7F97



45494D



00468C



00060D



# Previews

## White Background



This preview shows how the Hex color 978B7F looks on a white background.

## Color Contrast Check

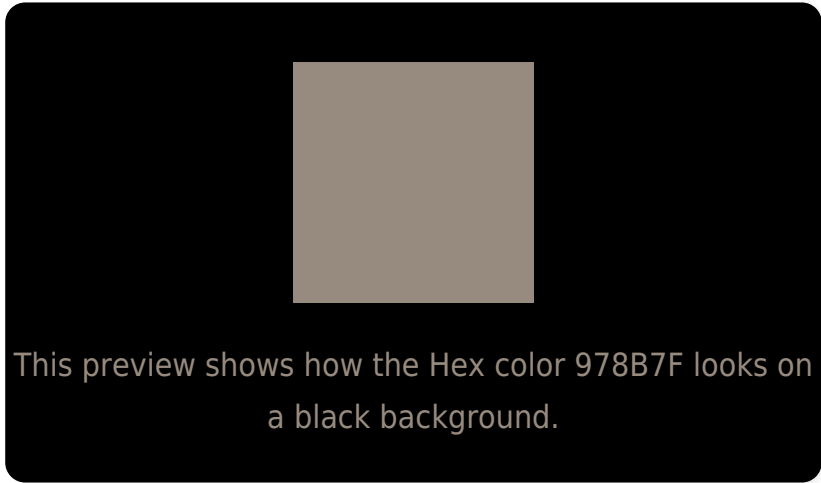
Large Text (above 18pt) WCAG AA ✓ Pass

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

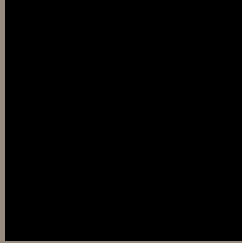
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 978B7F Background



This preview shows how black text looks on a background with the Hex color 978B7F.



This preview shows how white text looks on a background with the Hex color 978B7F.

# 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**  
978B7F

**Protanopia**  
938C80

**Deuteranopia**  
9F8880



**Tritanopia**  
9A8893

# Trichromacy



**Original Color**

978B7F

**Protanomaly**

948C80

**Deuteranomaly**

9C8980

**Tritanomaly**

99898C

# Monochromacy



**Original Color**

978B7F

**Achromatopsia**

8D8D8D

**Achromatomaly**

918C88

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 978B7F 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 #978B7F looks like.

```
.text, #text, p{  
  color:#978B7F  
}
```

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 #978B7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978B7F
}
```

## Border

The CSS property to change the border of an element to Hex 978B7F 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
#978B7F }
```

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

```
.border{ border-color:#978B7F }
```

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

Here you see how a box with a 4 pixel #978B7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978B7F; -webkit-box-shadow:4px 4px  
4px 4px #978B7F; box-shadow:4px 4px 4px  
4px #978B7F }
```

# Background

The CSS property to change the background color of an element to Hex 978B7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978B7F }
```

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

```
.background{ background-color:#978B7F }
```

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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