

# Converting Colors

Hex(978791)

Have a look what the booklet for  
Hex(978791) contains.

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**Color**

**Hex(978791)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 978791                    |
| RGB           | 151, 135, 145             |
| RGB Percent   | 59%, 53%, 57%             |
| CMY           | 0.4078, 0.4706, 0.4314    |
| CMYK          | 0.00, 0.11, 0.04, 0.41    |
| HSL           | 322°, 7%, 56%             |
| HSV           | 322°, 11%, 59%            |
| XYZ           | 26.5373, 25.9516, 30.3986 |
| YIQ           | 140.9240, 6.3260, 6.5020  |

# Conversions

## Conversions Part 2

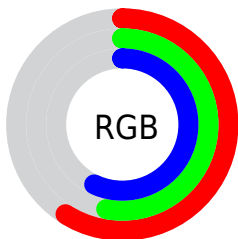
| <b>Format</b>                       | <b>Color</b>                |
|-------------------------------------|-----------------------------|
| R <sub>YB</sub>                     | 151, 135, 145               |
| Decimal                             | 9930641                     |
| CIE Lab                             | 57.99, 7.87, -3.14          |
| CIE LCh                             | 58, 8.474, 338.215          |
| Yxy                                 | 25.9516, 0.3202,<br>0.3131  |
| Android<br>(android.graphics.Color) | 4288120721<br>(0xFF978791)  |
| YUV                                 | 140.9240, 2.0095,<br>8.8367 |
| Hunter-Lab                          | 50.9427, 3.8353,<br>0.2803  |

# Details

The Hex color **978791** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **87978D**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **CDBCC7**, and **64555F** is the 20% darker color. If you saturate the color by 10%, you get **97788B**, and if you desaturate by 10%, it is **979697**.

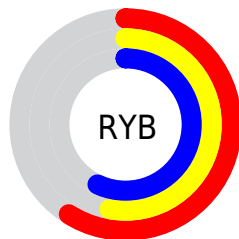
# Distribution



Red (59%)

Green (53%)

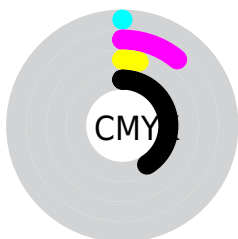
Blue (57%)



Red (59%)

Yellow (53%)

Blue (57%)

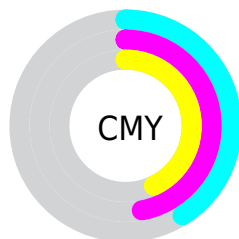


Cyan (0%)

Magenta (11%)

Yellow (4%)

Black (41%)



Cyan (41%)

Magenta (47%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 978791 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 978791 by changing the saturation by 10% instead.



■ 978791

■ 978791

FFFFFF

■ 7D6E77

■ CDBCC7

■ 64555F

■ E9D8E3

■ 4C3E47

■ FFF4FF

■ 352831

■ 20141C

■ 000000

■ 978791

■ 978791

■ 97788B

■ 979697

■ 976986

■ 97A59C

975A80

97B4A2

974B7A

97C3A8

973C75

97D3AD

972C6F

97E2B3

971D69

97F1B9

970E64

97FFBE

97005E

97FFC4

# Harmonies

## Analogous

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



8F8997



978791



9B868A

# Triad

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



978791



8F8B7D



798F94

# Complementary

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



978791



87978D

# 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.



7A908D



978791



878E80

# Square

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



978791



97897E



7F8F86



7E8E99

# Rectangle

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



978791



9B8785



7F8F86



799092



# Sweetspot

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



978791



C4BEC2



8D8797



635F62



E3E3E3



636363



# Same Dimension

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



978791



C4ABBB



978789



4D454A



8C0058



0D0008



# Inverse Universe

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



978791



C4ABBB



879795



4D454A



8C0058

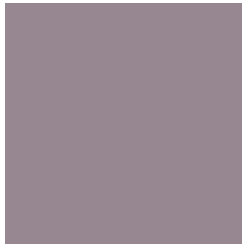


0D0008



# Previews

## White Background



This preview shows how the Hex color 978791 looks on a white background.

## Color Contrast Check

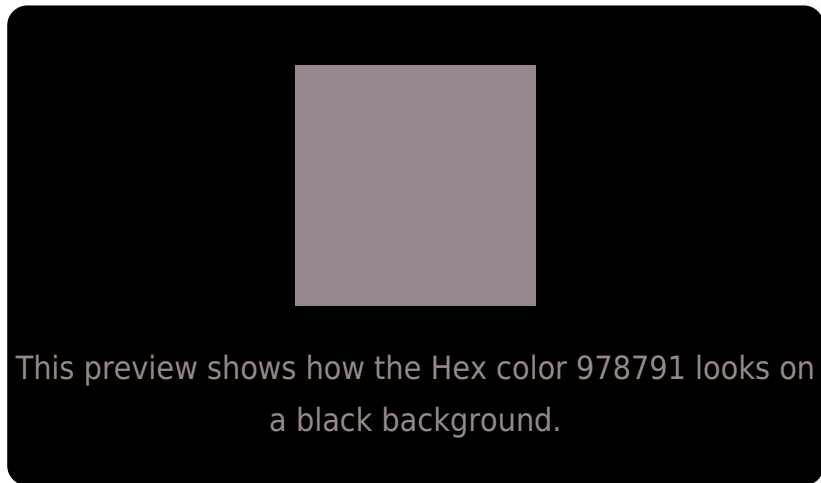
Large Text (above 18pt) WCAG AA ✓ Pass

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

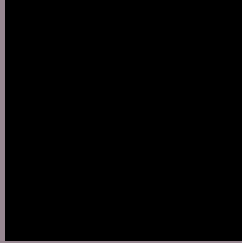
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 978791 Background



This preview shows how black text looks on a background with the Hex color 978791.



This preview shows how white text looks on a background with the Hex color 978791.

# 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**  
978791

**Protanopia**  
8C8B93

**Deuteranopia**  
968791



**Tritanopia**  
978791

# Trichromacy



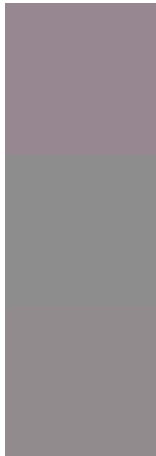
**Original Color**  
978791

**Protanomaly**  
908A92

**Deuteranomaly**  
968791

**Tritanomaly**  
978791

# Monochromacy



**Original Color**  
978791

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
918B8E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 978791 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 #978791 looks like.

```
.text, #text, p{  
    color:#978791  
}
```

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 #978791 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978791
}
```

## Border

The CSS property to change the border of an element to Hex 978791 is called "border". The border property can be set on classes, ids or directly on the HTML element.

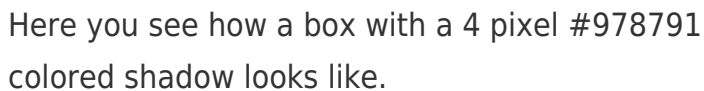
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#978791 }
```

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

```
.border{ border-color:#978791 }
```

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



Here you see how a box with a 4 pixel #978791 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978791; -webkit-box-shadow:4px 4px  
4px 4px #978791; box-shadow:4px 4px 4px  
4px #978791 }
```

# Background

The CSS property to change the background color of an element to Hex 978791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978791 }
```

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

```
.background{ background-color:#978791 }
```

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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