

# Converting Colors

Hex(978A91)

Have a look what the booklet for  
Hex(978A91) contains.

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# Color

**Hex(978A91)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	978A91
RGB	151, 138, 145
RGB Percent	59%, 54%, 57%
CMY	0.4078, 0.4588, 0.4314
CMYK	0.00, 0.09, 0.04, 0.41
HSL	328°, 6%, 57%
HSV	328°, 9%, 59%
XYZ	26.9618, 26.8006, 30.5401
YIQ	142.6850, 5.5010, 4.9330

# Conversions

## Conversions Part 2

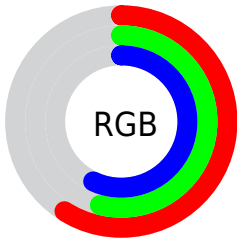
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	151, 138, 145
Decimal	9931409
CIE <sub>Lab</sub>	58.79, 6.16, -1.97
CIE <sub>LCh</sub>	59, 6.469, 342.259
Yxy	26.8006, 0.3198, 0.3179
Android (android.graphics.Color)	4288121489 (0xFF978A91)
YUV	142.6850, 1.1413, 7.2923
Hunter-Lab	51.7693, 2.3678, 1.2618

# Details

The Hex color **978A91** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A9790**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **CDBFC7**, and **64585F** is the 20% darker color. If you saturate the color by 10%, you get **977B8A**, and if you desaturate by 10%, it is **979998**.

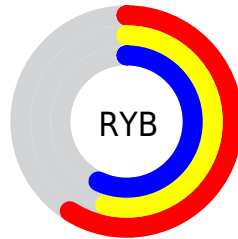
# Distribution



Red (59%)

Green (54%)

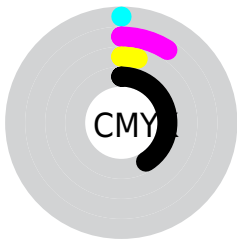
Blue (57%)



Red (59%)

Yellow (54%)

Blue (57%)

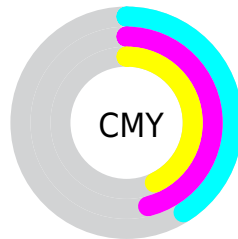


Cyan (0%)

Magenta (9%)

Yellow (4%)

Black (41%)



Cyan (41%)

Magenta (46%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 978A91 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 978A91 by changing the saturation by 10% instead.





978A91



978A91

FFFFFF



7D7177



CDBFC7



64585F



E9DBE3



4C4147



FFF8FF



352B31



20161C



020000



000000



978A91



978A91



977B8A



979998

 976C83

 97A89F

 975D7C

 97B7A6

 974E75

 97C6AD

 973F6E

 97D6B4

 972F67

 97E5BB

 972060

 97F4C2

 971159

 97FFC9

 970252

 97FFD0

# Harmonies

## Analogous

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



918B96



978A91



9A8A8B

# Triad

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



978A91



908E82



809095

# Complementary

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



978A91



8A9790

# 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.



809190



978A91



898F85

# Square

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



978A91



968C83



83918A



848F98

# Rectangle

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



978A91



9A8A88



83918A



809193



# Sweetspot

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



978A91



C4BEC2



908A97



635F62



E3E3E3



636363



# Same Dimension

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



978A91



C4B1BB



978A8B



4D4549



8C004C



0D0007



# Inverse Universe

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



978A91



C4B1BB



8A9796



4D4549



8C004C



0D0007



# Previews

## White Background



This preview shows how the Hex color 978A91 looks on a white background.

## Color Contrast Check

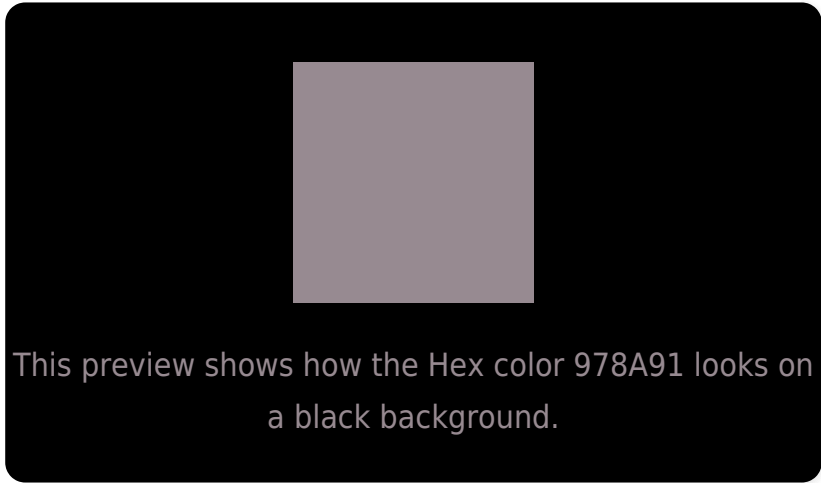
Large Text (above 18pt) WCAG AA ✓ Pass

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

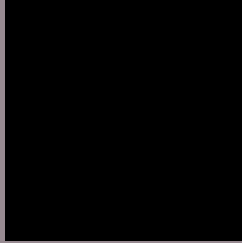
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

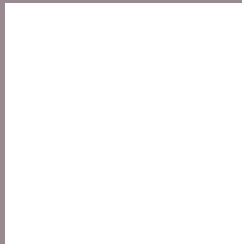
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 978A91 Background



This preview shows how black text looks on a background with the Hex color 978A91.



This preview shows how white text looks on a background with the Hex color 978A91.

# 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**  
978A91

**Protanopia**  
8E8D93

**Deuteranopia**  
998991



**Tritanopia**  
978994

# Trichromacy



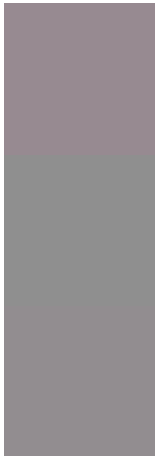
**Original Color**  
978A91

**Protanomaly**  
918C92

**Deuteranomaly**  
988991

**Tritanomaly**  
978993

# Monochromacy



**Original Color**  
978A91

**Achromatopsia**  
8F8F8F

**Achromatomaly**  
928D90

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 978A91 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 #978A91 looks like.

```
.text, #text, p{  
    color:#978A91  
}
```

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 #978A91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978A91
}
```

## Border

The CSS property to change the border of an element to Hex 978A91 is called "border". The border property can be set on classes, ids or directly on the HTML element.

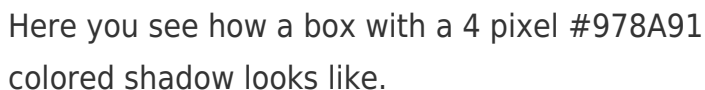
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#978A91 }
```

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

```
.border{ border-color:#978A91 }
```

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



Here you see how a box with a 4 pixel #978A91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978A91; -webkit-box-shadow:4px 4px  
4px 4px #978A91; box-shadow:4px 4px 4px  
4px #978A91 }
```

# Background

The CSS property to change the background color of an element to Hex 978A91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978A91 }
```

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

```
.background{ background-color:#978A91 }
```

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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