

# Converting Colors

Hex(978AA7)

Have a look what the booklet for  
Hex(978AA7) contains.

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# **Color**

**Hex(978AA7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	978AA7
RGB	151, 138, 167
RGB Percent	59%, 54%, 65%
CMY	0.4078, 0.4588, 0.3451
CMYK	0.10, 0.17, 0.00, 0.35
HSL	267°, 14%, 60%
HSV	267°, 17%, 65%
XYZ	28.8260, 27.5463, 40.3569
YIQ	145.1930, -1.5610, 11.7750

# Conversions

## Conversions Part 2

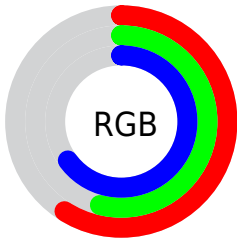
<b>Format</b>	<b>Color</b>
<b>RYB</b>	151, 138, 167
Decimal	9931431
CIELab	59.48, 10.60, -13.53
CIELCh	59, 17.191, 308.078
Yxy	27.5463, 0.2980, 0.2848
Android (android.graphics.Color)	4288121511 (0xFF978AA7)
YUV	145.1930, 10.7509, 5.0927
Hunter-Lab	52.4846, 6.1894, -8.8506

# Details

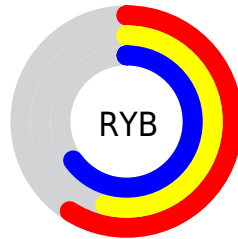
The Hex color **978AA7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9AA78A**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **CDBFDE**, and **645873** is the 20% darker color. If you saturate the color by 10%, you get **8E79A7**, and if you desaturate by 10%, it is **A09BA7**.

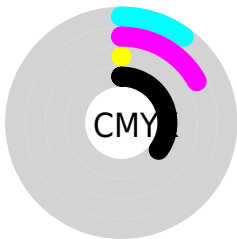
# Distribution



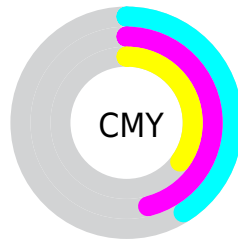
- Red (59%)
- Green (54%)
- Blue (65%)



- Red (59%)
- Yellow (54%)
- Blue (65%)



- Cyan (10%)
- Magenta (17%)
- Yellow (0%)
- Black (35%)



- Cyan (41%)
- Magenta (46%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 978AA7 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 978AA7 by changing the saturation by 10% instead.



■ 978AA7

■ 978AA7

FFFFFF

■ 7D718D

■ CDBFDE

■ 645873

■ EADBFB

■ 4C415A

■ FFF8FF

■ 352B43

■ 1F162D

■ 070019

■ 000000

■ 978AA7

■ 978AA7

■ 8E79A7

■ A09BA7

8569A7

A9ABA7

7B58A7

B3BCA7

7247A7

BCCDA7

6936A7

C5DDA7

6026A7

CEEEA7

5715A7

D7FFA7

4D04A7

E1FFA7

4B00A7

EAFFA7

# Harmonies

## Analogous

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



838FAD



978AA7



A6869B

# Triad

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



978AA7



A58A74



699893

# Complementary

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



978AA7



9AA78A

# 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.



759783



978AA7



979071

# Square

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



978AA7



AD867D



869477



6797A1

# Rectangle

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



978AA7



AC8591



869477



6C988E



# Sweetspot

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



978AA7



D3CED9



8A9AA7



6A676E



EDEDED



6E6E6E



# Same Dimension

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



978AA7



C0ABD9



A58AA7



504C54



420094



090014



# Inverse Universe

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



A78A9A



D9ABC4



8CA78A



544C50



940052

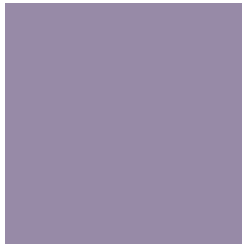


14000B



# Previews

## White Background



This preview shows how the Hex color 978AA7 looks on a white background.

## Color Contrast Check

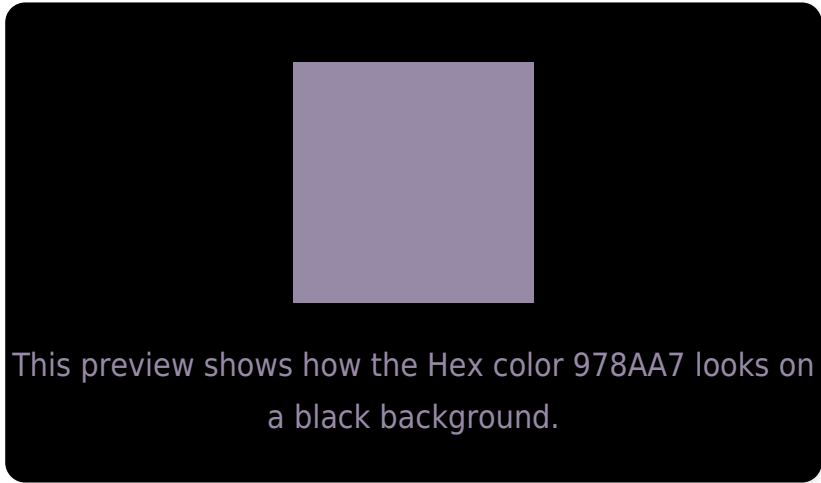
Large Text (above 18pt) WCAG AA ✓ Pass

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

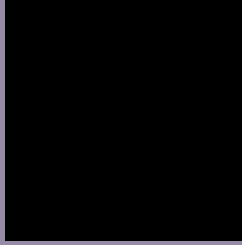
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 978AA7 Background



This preview shows how black text looks on a background with the Hex color 978AA7.

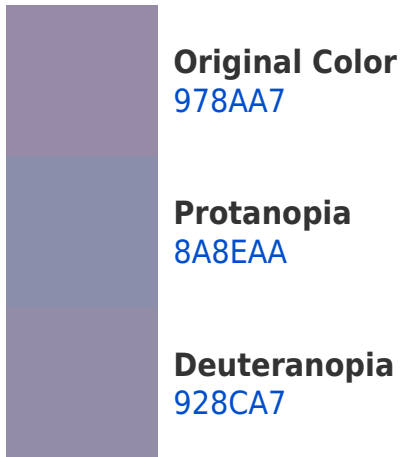


This preview shows how white text looks on a background with the Hex color 978AA7.

# 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





**Tritanopia**  
958D98

# Trichromacy



**Original Color**  
978AA7

**Protanomaly**  
8F8DA9

**Deuteranomaly**  
948BA7

**Tritanomaly**  
968C9D

# Monochromacy



**Original Color**  
978AA7

**Achromatopsia**  
919191

**Achromatomaly**  
938E99

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 978AA7 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 #978AA7 looks like.

```
.text, #text, p{  
    color:#978AA7  
}
```

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 #978AA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978AA7  
}
```

## Border

The CSS property to change the border of an element to Hex 978AA7 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  
#978AA7 }
```

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

```
.border{ border-color:#978AA7 }
```

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

Here you see how a box with a 4 pixel #978AA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978AA7; -webkit-box-shadow:4px 4px  
4px 4px #978AA7; box-shadow:4px 4px 4px  
4px #978AA7 }
```

# Background

The CSS property to change the background color of an element to Hex 978AA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978AA7 }
```

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

```
.background{ background-color:#978AA7 }
```

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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