

# Converting Colors

Hex(978CA0)

Have a look what the booklet for  
Hex(978CA0) contains.

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# **Color**

**Hex(978CA0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	978CA0
RGB	151, 140, 160
RGB Percent	59%, 55%, 63%
CMY	0.4078, 0.4510, 0.3725
CMYK	0.06, 0.12, 0.00, 0.37
HSL	273°, 10%, 59%
HSV	273°, 12%, 63%
XYZ	28.4857, 27.8735, 37.1365
YIQ	145.5690, 0.1360, 8.5520

# Conversions

## Conversions Part 2

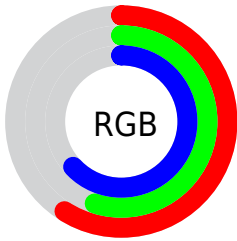
<b>Format</b>	<b>Color</b>
<b>RYB</b>	151, 140, 160
Decimal	9931936
CIELab	59.77, 7.99, -9.09
CIElCh	60, 12.105, 311.319
Yxy	27.8735, 0.3047, 0.2981
Android (android.graphics.Color)	4288122016 (0xFF978CA0)
YUV	145.5690, 7.1145, 4.7630
Hunter-Lab	52.7954, 3.9177, -4.7480

# Details

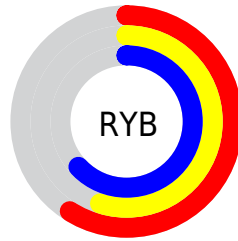
The Hex color **978CA0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **95A08C**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **CDC2D7**, and **645A6D** is the 20% darker color. If you saturate the color by 10%, you get **907CA0**, and if you desaturate by 10%, it is **9E9CA0**.

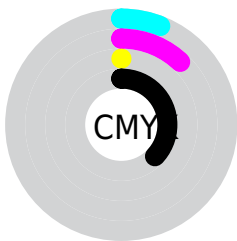
# Distribution



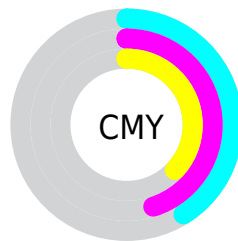
- Red (59%)
- Green (55%)
- Blue (63%)



- Red (59%)
- Yellow (55%)
- Blue (63%)



- Cyan (6%)
- Magenta (12%)
- Yellow (0%)
- Black (37%)



- Cyan (41%)
- Magenta (45%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 978CA0 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 978CA0 by changing the saturation by 10% instead.



■ 978CA0

■ 978CA0

FFFFFF

■ 7D7386

■ CDC2D7

■ 645A6D

■ E9DDF3

■ 4C4354

■ FFFAFF

■ 352C3D

■ 201827

■ 080013

■ 000000

■ 978CA0

■ 978CA0

■ 907CA0

■ 9E9CA0

896CA0

A5ACA0

815CA0

ADBCA0

7A4CA0

B4CCA0

733CA0

BBDCA0

6C2CA0

C2ECA0

651CA0

C9FCA0

5D0CA0

D1FFA0

5800A0

D8FFA0

# Harmonies

## Analogous

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



8A90A5



978CA0



A18997

# Triad

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



978CA0



9F8D7C



769694

# Complementary

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



978CA0



95A08C

# 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.



7D9689



978CA0



94917B

# Square

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



978CA0



A58A82



889480



75959E

# Rectangle

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



978CA0



A58990



889480



779690



# Sweetspot

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



978CA0



CDC9D1



8C95A0



666369



E8E8E8



696969



# Same Dimension

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



978CA0



C3B2D1



A08C9F



4B474F



4F008F



08000F



# Inverse Universe

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



A08C95



D1B2C0



8CA08D



4F474B



8F0040



0F0007



# Previews

## White Background



This preview shows how the Hex color 978CA0 looks on a white background.

## Color Contrast Check

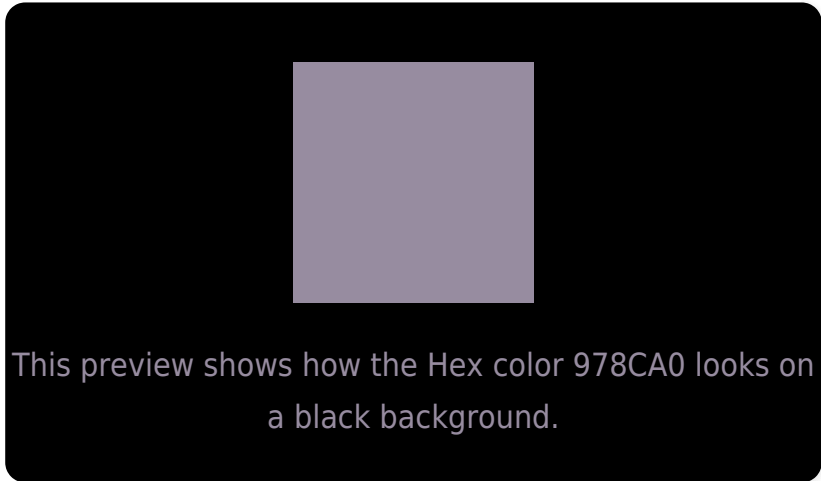
Large Text (above 18pt) WCAG AA ✓ Pass

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

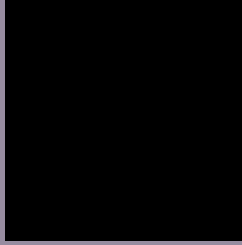
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 978CA0 Background



This preview shows how black text looks on a background with the Hex color 978CA0.



This preview shows how white text looks on a background with the Hex color 978CA0.

# 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**  
978CA0

**Protanopia**  
8D8FA2

**Deuteranopia**  
978CA0



**Tritanopia**  
968D98

# Trichromacy



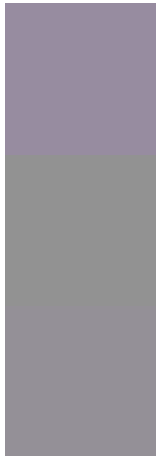
**Original Color**  
978CA0

**Protanomaly**  
918EA1

**Deuteranomaly**  
978CA0

**Tritanomaly**  
968D9B

# Monochromacy



**Original Color**  
978CA0

**Achromatopsia**  
929292

**Achromatomaly**  
949097

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 978CA0 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 #978CA0 looks like.

```
.text, #text, p{  
    color:#978CA0  
}
```

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 #978CA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978CA0
}
```

## Border

The CSS property to change the border of an element to Hex 978CA0 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
#978CA0 }
```

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

```
.border{ border-color:#978CA0 }
```

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

Here you see how a box with a 4 pixel #978CA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978CA0; -webkit-box-shadow:4px 4px  
4px 4px #978CA0; box-shadow:4px 4px 4px  
4px #978CA0 }
```

# Background

The CSS property to change the background color of an element to Hex 978CA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978CA0 }
```

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

```
.background{ background-color:#978CA0 }
```

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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