

# Converting Colors

Hex(967C98)

Have a look what the booklet for  
Hex(967C98) contains.

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# Color

Hex(967C98)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	967C98
RGB	150, 124, 152
RGB Percent	59%, 49%, 60%
CMY	0.4118, 0.5137, 0.4039
CMYK	0.01, 0.18, 0.00, 0.40
HSL	296°, 12%, 54%
HSV	296°, 18%, 60%
XYZ	25.4528, 23.1663, 32.8358
YIQ	134.9660, 6.5080, 14.2200

# Conversions

## Conversions Part 2

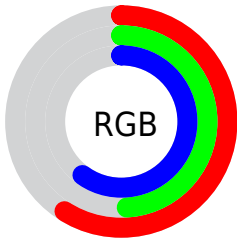
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	150, 124, 152
Decimal	9862296
CIE <sub>Lab</sub>	55.24, 15.20, -11.29
CIE <sub>LCh</sub>	55, 18.931, 323.403
Yxy	23.1663, 0.3125, 0.2844
Android (android.graphics.Color)	4288052376 (0xFF967C98)
YUV	134.9660, 8.3978, 13.1848
Hunter-Lab	48.1314, 10.1643, -6.7563

# Details

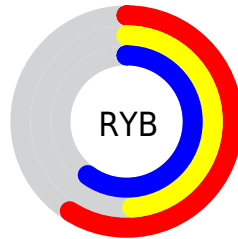
The Hex color **967C98** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7E987C**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **CCB1CE**, and **634B65** is the 20% darker color. If you saturate the color by 10%, you get **956D98**, and if you desaturate by 10%, it is **978B98**.

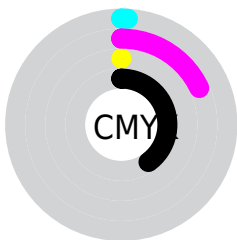
# Distribution



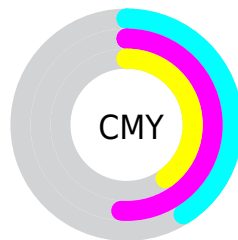
- Red (59%)
- Green (49%)
- Blue (60%)



- Red (59%)
- Yellow (49%)
- Blue (60%)



- Cyan (1%)
- Magenta (18%)
- Yellow (0%)
- Black (40%)



- Cyan (41%)
- Magenta (51%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 967C98 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 967C98 by changing the saturation by 10% instead.



 967C98

 967C98

FFFFFF

 7C637E

 CCB1CE

 634B65

 E9CCEB

 4B344D

 FFE8FF

 341F36

 1F0821

 000008

 000000

 967C98

 967C98

 956D98

 978B98

945E98

989A98

934E98

99AA98

923F98

9AB998

913098

9BC898

8F2198

9DD798

8E1298

9EE698

8D0298

9FF698

8D0098

A0FF98

# Harmonies

## Analogous

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



8281A2



967C98



A37989

# Triad

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



967C98



948264



568D91

# Complementary

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



967C98



7E987C

# 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.



5F8D80



967C98



838766

# Square

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



967C98



A17D6B



708B70



5A8B9E

# Rectangle

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



967C98



A6797D



708B70



588E8B



# Sweetspot

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



967C98



C4B9C4



7C7E98



635C63



E3E3E3



636363



# Same Dimension

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



967C98



C199C4



987C8C



4C454D



82008C



0C000D



# Inverse Universe

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



987C7E



C4999C



7C9888



4D4545



8C000A

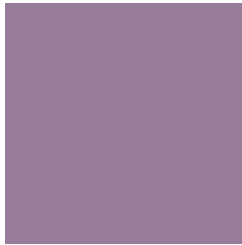


0D0001



# Previews

## White Background



This preview shows how the Hex color 967C98 looks on a white background.

## Color Contrast Check

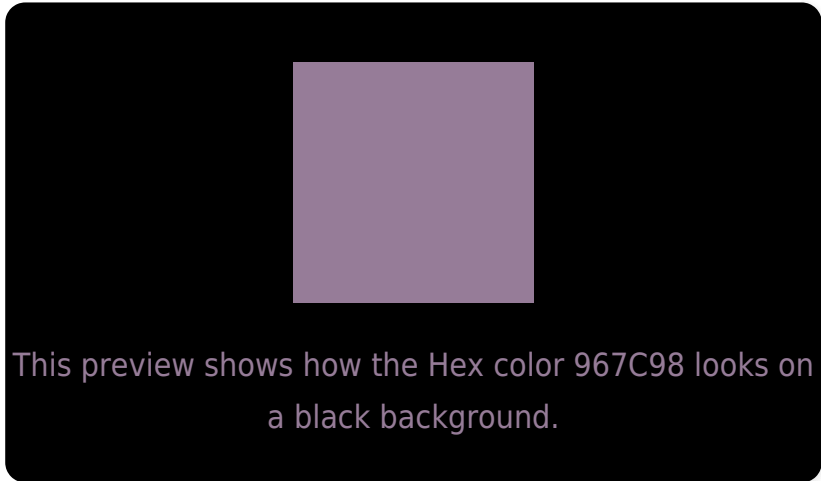
Large Text (above 18pt) WCAG AA ✓ Pass

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

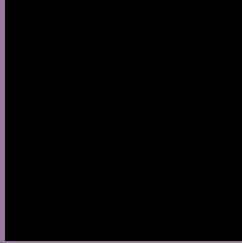
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 967C98 Background



This preview shows how black text looks on a background with the Hex color 967C98.

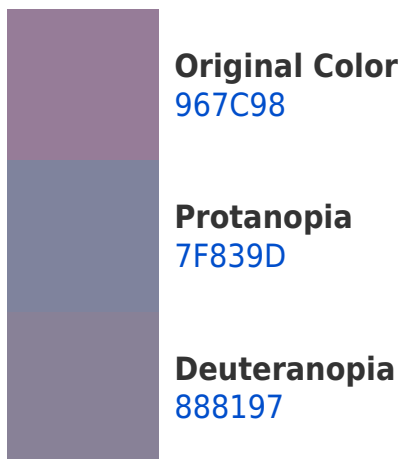


This preview shows how white text looks on a background with the Hex color 967C98.

# 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**  
947F89

# Trichromacy



**Original Color**  
967C98

**Protanomaly**  
87809B

**Deuteranomaly**  
8D7F97

**Tritanomaly**  
957E8E

# Monochromacy



**Original Color**  
967C98

**Achromatopsia**  
878787

**Achromatomaly**  
8C838D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 967C98 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 #967C98 looks like.

```
.text, #text, p{  
    color:#967C98  
}
```

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 #967C98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #967C98
}
```

## Border

The CSS property to change the border of an element to Hex 967C98 is called "border". The border property can be set on classes, ids or directly on the HTML element.

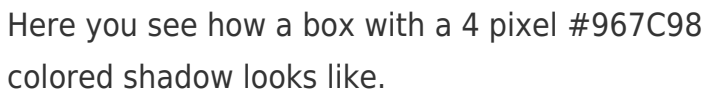
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#967C98 }
```

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

```
.border{ border-color:#967C98 }
```

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



Here you see how a box with a 4 pixel #967C98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #967C98; -webkit-box-shadow:4px 4px  
4px 4px #967C98; box-shadow:4px 4px 4px  
4px #967C98 }
```

# Background

The CSS property to change the background color of an element to Hex 967C98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#967C98 }
```

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

```
.background{ background-color:#967C98 }
```

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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