

# Converting Colors

Hex(988C9D)

Have a look what the booklet for  
Hex(988C9D) contains.

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# Color

Hex(988C9D)

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 988C9D                    |
| RGB           | 152, 140, 157             |
| RGB Percent   | 60%, 55%, 62%             |
| CMY           | 0.4039, 0.4510, 0.3843    |
| CMYK          | 0.03, 0.11, 0.00, 0.38    |
| HSL           | 282°, 8%, 58%             |
| HSV           | 282°, 11%, 62%            |
| XYZ           | 28.4128, 27.8659, 35.7794 |
| YIQ           | 145.5260, 1.6950, 7.8310  |

# Conversions

## Conversions Part 2

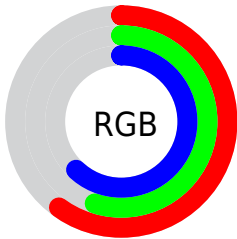
| <b>Format</b>                       | <b>Color</b>                |
|-------------------------------------|-----------------------------|
| <b>R<sub>YB</sub></b>               | 152, 140, 157               |
| Decimal                             | 9997469                     |
| CIE Lab                             | 59.77, 7.74, -7.38          |
| CIE LCh                             | 60, 10.692, 316.349         |
| Yxy                                 | 27.8659, 0.3086,<br>0.3027  |
| Android<br>(android.graphics.Color) | 4288187549<br>(0xFF988C9D)  |
| YUV                                 | 145.5260, 5.6567,<br>5.6777 |
| Hunter-Lab                          | 52.7882, 3.6969,<br>-3.2346 |

# Details

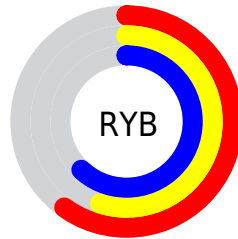
The Hex color **988C9D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **919D8C**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **CEC2D4**, and **655A6A** is the 20% darker color. If you saturate the color by 10%, you get **937C9D**, and if you desaturate by 10%, it is **9D9C9D**.

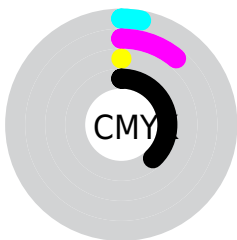
# Distribution



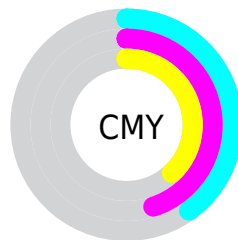
- Red (60%)
- Green (55%)
- Blue (62%)



- Red (60%)
- Yellow (55%)
- Blue (62%)



- Cyan (3%)
- Magenta (11%)
- Yellow (0%)
- Black (38%)



- Cyan (40%)
- Magenta (45%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 988C9D 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 988C9D by changing the saturation by 10% instead.





988C9D



988C9D

FFFFFF



7E7383



CEC2D4



655A6A



EBDDF0



4D4352



FFFAFF



362C3B



211825



0A0010



000000



988C9D



988C9D



937C9D



9D9C9D

8F6D9D

A1AB9D

8A5D9D

A6BB9D

864D9D

AACB9D

813E9D

AFDB9D

7C2E9D

B4EA9D

781E9D

B8FA9D

730E9D

BDFF9D

6F009D

C2FF9D

# Harmonies

## Analogous

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



8C8FA2



988C9D



A18A95

# Triad

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



988C9D



9C8E7E



799695

# Complementary

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



988C9D



919D8C

# 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.



7E958B



988C9D



92917E

# Square

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



988C9D



A28B83



879483



7A949D

# Rectangle

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



988C9D



A48A8E



879483



7A9692



# Sweetspot

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



988C9D



CAC6CC



8C919D



656266



E6E6E6



666666



# Same Dimension

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



988C9D



C4B1CC



9D8C9A



4D474F



65008F



0B000F



# Inverse Universe

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



9D8C91



CCB1B9



8C9D8F



4F4749



8F002A

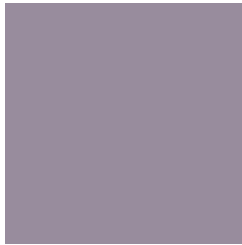


0F0005



# Previews

## White Background



This preview shows how the Hex color 988C9D looks on a white background.

## Color Contrast Check

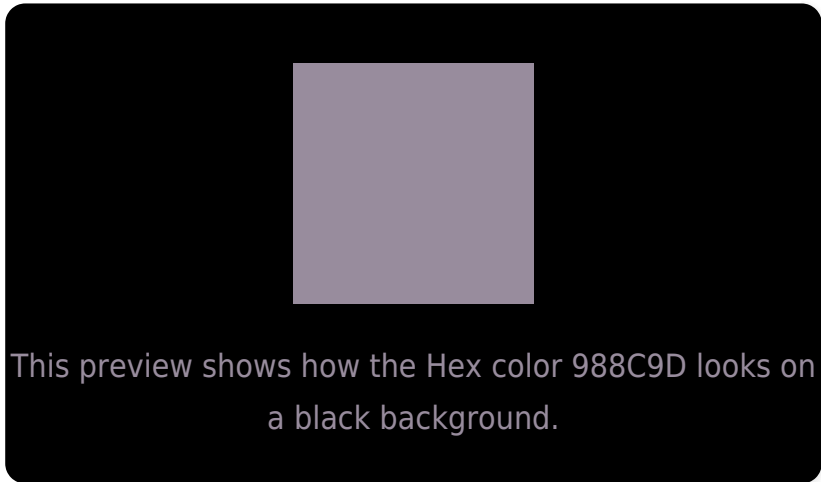
Large Text (above 18pt) WCAG AA ✓ Pass

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

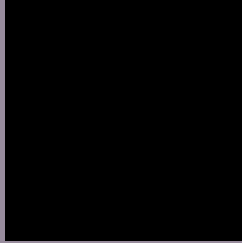
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

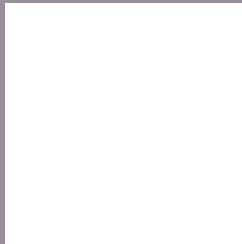
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 988C9D Background



This preview shows how black text looks on a background with the Hex color 988C9D.



This preview shows how white text looks on a background with the Hex color 988C9D.

# 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**  
988C9D

**Protanopia**  
8E8F9F

**Deuteranopia**  
988C9D



**Tritanopia**  
978D98

# Trichromacy



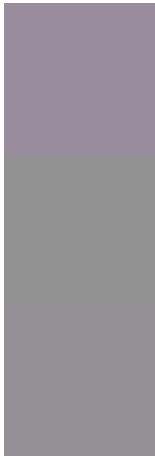
**Original Color**  
988C9D

**Protanomaly**  
928E9E

**Deuteranomaly**  
988C9D

**Tritanomaly**  
978D9A

# Monochromacy



**Original Color**  
988C9D

**Achromatopsia**  
929292

**Achromatomaly**  
949096

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 988C9D 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 #988C9D looks like.

```
.text, #text, p{  
    color:#988C9D  
}
```

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 #988C9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988C9D
}
```

## Border

The CSS property to change the border of an element to Hex 988C9D is called "border". The border property can be set on classes, ids or directly on the HTML element.

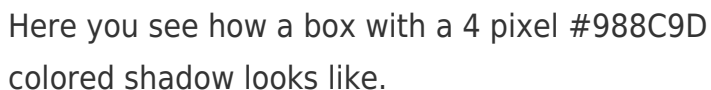
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#988C9D }
```

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

```
.border{ border-color:#988C9D }
```

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



Here you see how a box with a 4 pixel #988C9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988C9D; -webkit-box-shadow:4px 4px  
4px 4px #988C9D; box-shadow:4px 4px 4px  
4px #988C9D }
```

# Background

The CSS property to change the background color of an element to Hex 988C9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988C9D }
```

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

```
.background{ background-color:#988C9D }
```

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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