

# Converting Colors

Hex(938C9C)

Have a look what the booklet for  
Hex(938C9C) contains.

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# Color

Hex(938C9C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	938C9C
RGB	147, 140, 156
RGB Percent	58%, 55%, 61%
CMY	0.4235, 0.4510, 0.3882
CMYK	0.06, 0.10, 0.00, 0.39
HSL	266°, 7%, 58%
HSV	266°, 10%, 61%
XYZ	27.4115, 27.3595, 35.2887
YIQ	143.9170, -0.9640, 6.4600

# Conversions

## Conversions Part 2

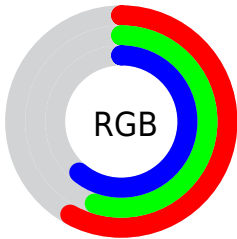
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	147, 140, 156
Decimal	9669788
CIE Lab	59.31, 5.75, -7.54
CIE LCh	59, 9.485, 307.330
Yxy	27.3595, 0.3044, 0.3038
Android (android.graphics.Color)	4287859868 (0xFF938C9C)
YUV	143.9170, 5.9569, 2.7038
Hunter-Lab	52.3063, 2.0080, -3.3858

# Details

The Hex color **938C9C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **959C8C**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C9C2D2**, and **605A69** is the 20% darker color. If you saturate the color by 10%, you get **8A7C9C**, and if you desaturate by 10%, it is **9C9C9C**.

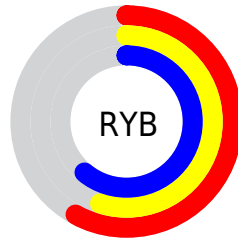
# Distribution



Red (58%)

Green (55%)

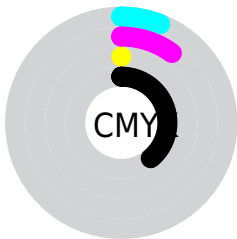
Blue (61%)



Red (58%)

Yellow (55%)

Blue (61%)

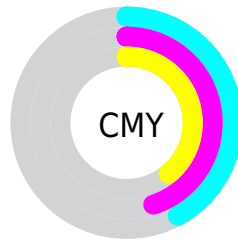


Cyan (6%)

Magenta (10%)

Yellow (0%)

Black (39%)



Cyan (42%)

Magenta (45%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 938C9C 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 938C9C by changing the saturation by 10% instead.





938C9C



938C9C

FFFFFF



797382



C9C2D2



605A69



E5DDEF



494351



FFFAFF



322C3A



1D1824



00000F



000000



938C9C



938C9C



8A7C9C



9C9C9C

816D9C

A5AB9C

795D9C

ADBB9C

704E9C

B6CA9C

673E9C

BFDA9C

5E2E9C

C8EA9C

561F9C

D0F99C

4D0F9C

D9FF9C

44009C

E2FF9C

# Harmonies

## Analogous

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



898F9F



938C9C



9C8A95

# Triad

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



938C9C



9C8C80



7B9491

# Complementary

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



938C9C



959C8C

# 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.



819388



938C9C



948F7E

# Square

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



938C9C



A08A85



8A9181



7A9399

# Rectangle

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



938C9C



9F8990



8A9181



7D948E



# Sweetspot

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



938C9C



C9C6CC



8C959C



646266



E6E6E6



666666



# Same Dimension

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



938C9C



BEB4CC



9B8C9C



4B474F



3E008F



07000F



# Inverse Universe

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



9C8C95



CCB4C1



8D9C8C



4F474C



8F0050



0F0009



# Previews

## White Background



This preview shows how the Hex color 938C9C looks on a white background.

## Color Contrast Check

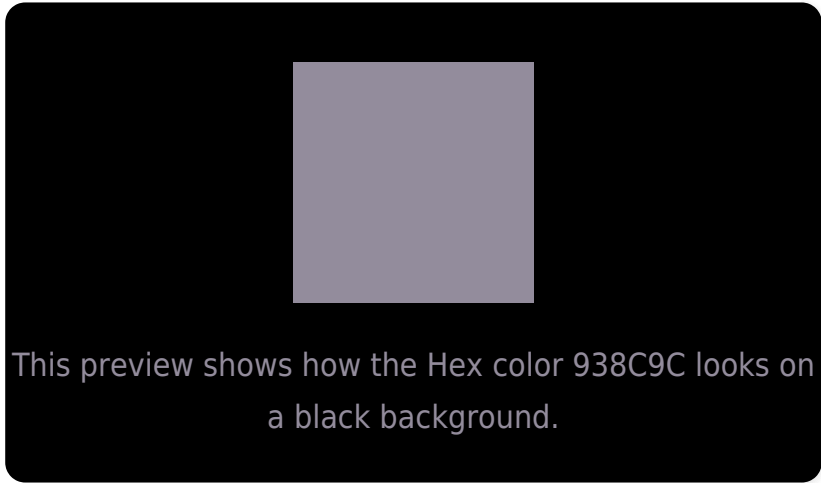
Large Text (above 18pt) WCAG AA ✓ Pass

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

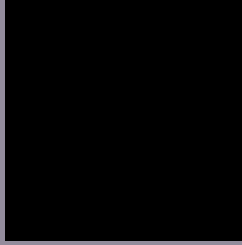
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 938C9C Background



This preview shows how black text looks on a background with the Hex color 938C9C.



This preview shows how white text looks on a background with the Hex color 938C9C.

# 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**  
938C9C

**Protanopia**  
8D8E9D

**Deuteranopia**  
968B9C



**Tritanopia**  
928D98

# Trichromacy



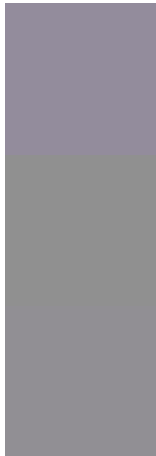
**Original Color**  
938C9C

**Protanomaly**  
8F8D9D

**Deuteranomaly**  
958B9C

**Tritanomaly**  
928D99

# Monochromacy



**Original Color**  
938C9C

**Achromatopsia**  
909090

**Achromatomaly**  
918F94

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 938C9C 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 #938C9C looks like.

```
.text, #text, p{  
    color:#938C9C  
}
```

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 #938C9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938C9C
}
```

## Border

The CSS property to change the border of an element to Hex 938C9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

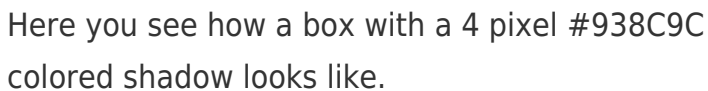
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#938C9C }
```

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

```
.border{ border-color:#938C9C }
```

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



Here you see how a box with a 4 pixel #938C9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938C9C; -webkit-box-shadow:4px 4px  
4px 4px #938C9C; box-shadow:4px 4px 4px  
4px #938C9C }
```

# Background

The CSS property to change the background color of an element to Hex 938C9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938C9C }
```

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

```
.background{ background-color:#938C9C }
```

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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