

# Converting Colors

Hex(938F9E)

Have a look what the booklet for  
Hex(938F9E) contains.

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# Color

Hex(938F9E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	938F9E
RGB	147, 143, 158
RGB Percent	58%, 56%, 62%
CMY	0.4235, 0.4392, 0.3804
CMYK	0.07, 0.09, 0.00, 0.38
HSL	256°, 7%, 59%
HSV	256°, 9%, 62%
XYZ	28.0266, 28.3166, 36.3362
YIQ	145.9060, -2.4310, 5.5130

# Conversions

## Conversions Part 2

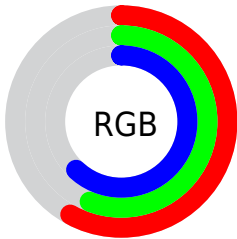
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	147, 143, 158
Decimal	9670558
CIE <sub>Lab</sub>	60.17, 4.46, -7.39
CIE <sub>LCh</sub>	60, 8.635, 301.125
Yxy	28.3166, 0.3024, 0.3055
Android (android.graphics.Color)	4287860638 (0xFF938F9E)
YUV	145.9060, 5.9623, 0.9594
Hunter-Lab	53.2133, 0.8899, -3.2363

# Details

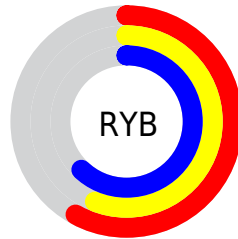
The Hex color **938F9E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9A9E8F**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C9C5D5**, and **605D6B** is the 20% darker color. If you saturate the color by 10%, you get **877F9E**, and if you desaturate by 10%, it is **9F9F9E**.

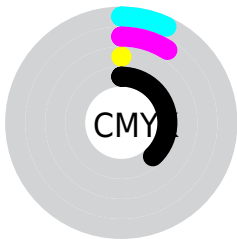
# Distribution



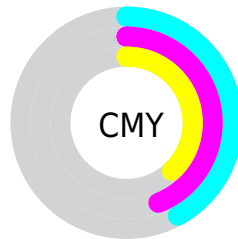
- Red (58%)
- Green (56%)
- Blue (62%)



- Red (58%)
- Yellow (56%)
- Blue (62%)



- Cyan (7%)
- Magenta (9%)
- Yellow (0%)
- Black (38%)



- Cyan (42%)
- Magenta (44%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 938F9E 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 938F9E by changing the saturation by 10% instead.





938F9E



938F9E

FFFFFF



797584



C9C5D5



605D6B



E5E1F1



494553



FFFDFF



322F3B



1D1A26



040011



000000



938F9E



938F9E



877F9E



9F9F9E

7C6F9E

AAAF9E

70609E

B6BE9E

65509E

C1CE9E

59409E

CDDE9E

4D309E

D9EE9E

42209E

E4FE9E

36119E

F0FF9E

2B019E

FBFF9E

# Harmonies

## Analogous

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



8A92A0



938F9E



9B8D98

# Triad

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



938F9E



9E8E84



809691

# Complementary

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



938F9E



9A9E8F

# 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.



869589



938F9E



979182

# Square

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



938F9E



A18C89



8F9384



7E9599

# Rectangle

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



938F9E



9F8C94



8F9384



82958E



# Sweetspot

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



938F9E



CAC8CF



8F9A9E



656469



E8E8E8



696969



# Same Dimension

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



938F9E



BEB8CF



9A8F9E



49474F



26008F



04000F



# Inverse Universe

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



9E8F9A



CFB8C8



939E8F



4F474D



8F0069



0F000B



# Previews

## White Background



This preview shows how the Hex color 938F9E looks on a white background.

## Color Contrast Check

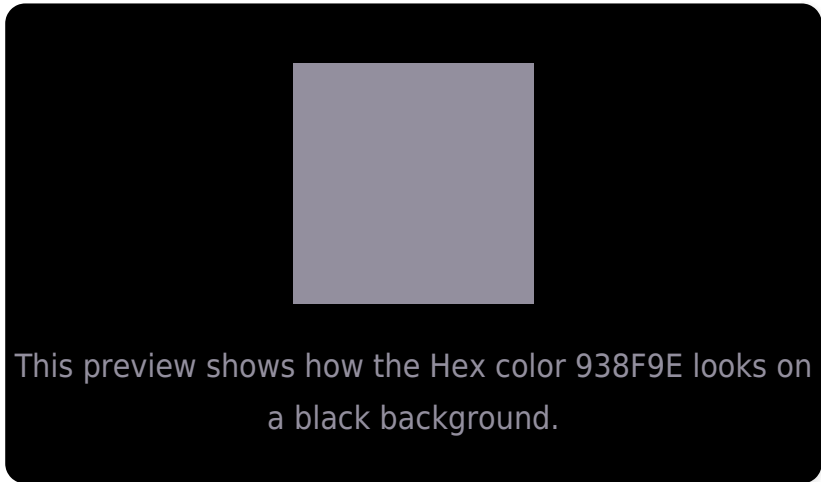
Large Text (above 18pt) WCAG AA ✓ Pass

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

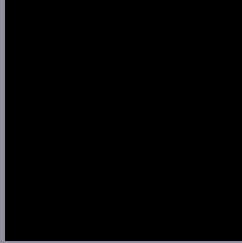
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 938F9E Background



This preview shows how black text looks on a background with the Hex color 938F9E.

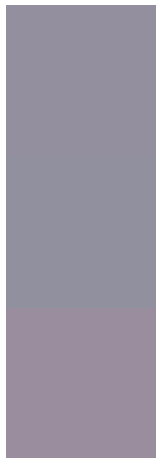


This preview shows how white text looks on a background with the Hex color 938F9E.

# 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**  
938F9E

**Protanopia**  
90909F

**Deuteranopia**  
998D9E



**Tritanopia**  
92909B

# Trichromacy



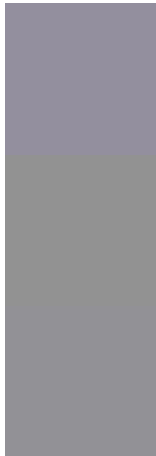
**Original Color**  
938F9E

**Protanomaly**  
91909F

**Deuteranomaly**  
978E9E

**Tritanomaly**  
92909C

# Monochromacy



**Original Color**  
938F9E

**Achromatopsia**  
929292

**Achromatomaly**  
929196

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 938F9E 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 #938F9E looks like.

```
.text, #text, p{  
    color:#938F9E  
}
```

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 #938F9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938F9E
}
```

## Border

The CSS property to change the border of an element to Hex 938F9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

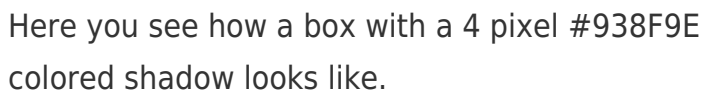
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#938F9E }
```

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

```
.border{ border-color:#938F9E }
```

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



Here you see how a box with a 4 pixel #938F9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938F9E; -webkit-box-shadow:4px 4px  
4px 4px #938F9E; box-shadow:4px 4px 4px  
4px #938F9E }
```

# Background

The CSS property to change the background color of an element to Hex 938F9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938F9E }
```

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

```
.background{ background-color:#938F9E }
```

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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