

# Converting Colors

Hex(918F9C)

Have a look what the booklet for  
Hex(918F9C) contains.

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# Color

Hex(918F9C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	918F9C
RGB	145, 143, 156
RGB Percent	57%, 56%, 61%
CMY	0.4314, 0.4392, 0.3882
CMYK	0.07, 0.08, 0.00, 0.39
HSL	249°, 6%, 59%
HSV	249°, 8%, 61%
XYZ	27.5003, 28.0650, 35.4201
YIQ	145.0800, -2.9810, 4.4670

# Conversions

## Conversions Part 2

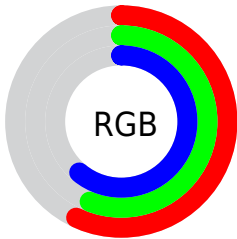
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 143, 156
Decimal	9539484
CIE Lab	59.95, 3.34, -6.61
CIE LCh	60, 7.403, 296.835
Yxy	28.0650, 0.3022, 0.3085
Android (android.graphics.Color)	4287729564 (0xFF918F9C)
YUV	145.0800, 5.3836, -0.0702
Hunter-Lab	52.9764, -0.0485, -2.5580

# Details

The Hex color **918F9C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9A9C8F**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C7C5D2**, and **5F5D69** is the 20% darker color. If you saturate the color by 10%, you get **847F9C**, and if you desaturate by 10%, it is **9E9F9C**.

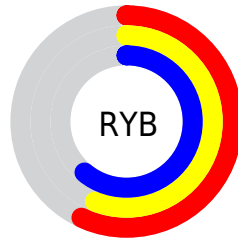
# Distribution



Red (57%)

Green (56%)

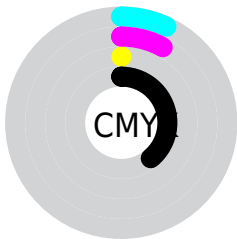
Blue (61%)



Red (57%)

Yellow (56%)

Blue (61%)

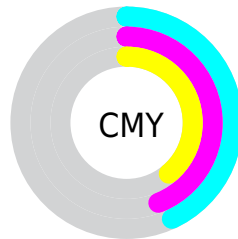


Cyan (7%)

Magenta (8%)

Yellow (0%)

Black (39%)



Cyan (43%)

Magenta (44%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 918F9C 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 918F9C by changing the saturation by 10% instead.





918F9C



918F9C

FFFFFF



777582



C7C5D2



5F5D69



E3E1EF



474551



FFFDFF



302F3A



1B1A24



01000F



000000



918F9C



918F9C



847F9C



9E9F9C

77709C

ABAE9C

69609C

B9BE9C

5C519C

C6CD9C

4F419C

D3DD9C

42319C

E0ED9C

35229C

EDFC9C

27129C

FBFF9C

1A039C

FFFF9C

# Harmonies

## Analogous

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



89919D



918F9C



988D98

# Triad

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



918F9C



9C8E86



82948F

# Complementary

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



918F9C



9A9C8F

# 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.



889389



918F9C



979084

# Square

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



918F9C



9F8C8B



8F9285



809496

# Rectangle

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



918F9C



9C8C94



8F9285



84948D



# Sweetspot

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



918F9C



C7C6CC



8F9A9C



636266



E6E6E6



666666



# Same Dimension

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



918F9C



BBB8CC



978F9C



48474F



16008F



02000F



# Inverse Universe

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



9C8F9A



CCB8C9



949C8F



4F474E



8F0079



0F000D



# Previews

## White Background



This preview shows how the Hex color 918F9C looks on a white background.

## Color Contrast Check

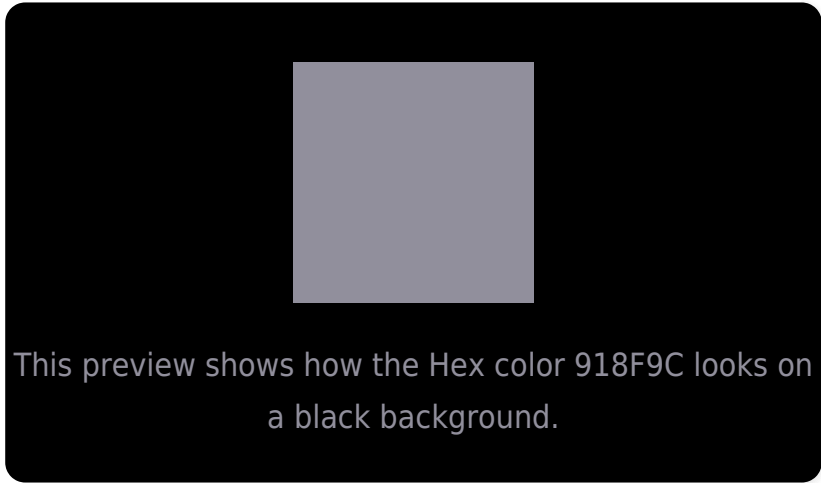
Large Text (above 18pt) WCAG AA ✓ Pass

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

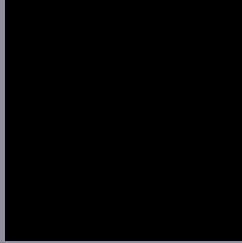
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

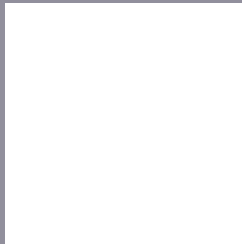
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 918F9C Background



This preview shows how black text looks on a background with the Hex color 918F9C.

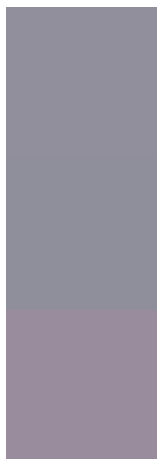


This preview shows how white text looks on a background with the Hex color 918F9C.

# 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**  
918F9C

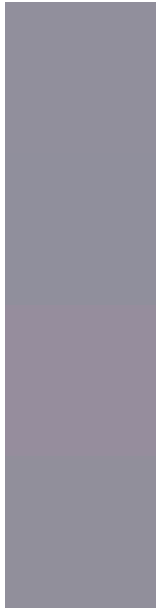
**Protanopia**  
8F8F9C

**Deuteranopia**  
998C9D



**Tritanopia**  
918F9B

# Trichromacy



**Original Color**  
918F9C

**Protanomaly**  
908F9C

**Deuteranomaly**  
968D9D

**Tritanomaly**  
918F9B

# Monochromacy



**Original Color**  
918F9C

**Achromatopsia**  
919191

**Achromatomaly**  
919095

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 918F9C 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 #918F9C looks like.

```
.text, #text, p{  
    color:#918F9C  
}
```

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 #918F9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918F9C
}
```

## Border

The CSS property to change the border of an element to Hex 918F9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

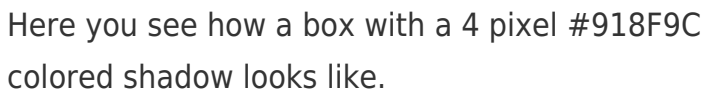
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#918F9C }
```

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

```
.border{ border-color:#918F9C }
```

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



Here you see how a box with a 4 pixel #918F9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918F9C; -webkit-box-shadow:4px 4px  
4px 4px #918F9C; box-shadow:4px 4px 4px  
4px #918F9C }
```

# Background

The CSS property to change the background color of an element to Hex 918F9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918F9C }
```

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

```
.background{ background-color:#918F9C }
```

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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