

# Converting Colors

Hex(919C8F)

Have a look what the booklet for  
Hex(919C8F) contains.

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# **Color**

**Hex(919C8F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	919C8F
RGB	145, 156, 143
RGB Percent	57%, 61%, 56%
CMY	0.4314, 0.3882, 0.4392
CMYK	0.07, 0.00, 0.08, 0.39
HSL	111°, 6%, 59%
HSV	111°, 8%, 61%
XYZ	28.5234, 31.7798, 30.6174
YIQ	151.2290, -2.3830, -6.3750

# Conversions

## Conversions Part 2

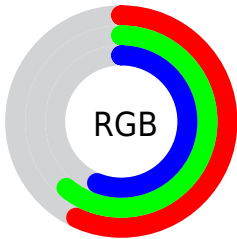
<b>Format</b>	<b>Color</b>
<b>RYB</b>	143, 156, 154
Decimal	9542799
CIELab	63.16, -6.46, 5.46
CIELCh	63, 8.452, 139.804
Yxy	31.7798, 0.3137, 0.3495
Android (android.graphics.Color)	4287732879 (0xFF919C8F)
YUV	151.2290, -4.0569, -5.4628
Hunter-Lab	56.3736, -8.3379, 7.2602

# Details

The Hex color **919C8F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9A8F9C**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C7D2C5**, and **5F695D** is the 20% darker color. If you saturate the color by 10%, you get **849C7F**, and if you desaturate by 10%, it is **9E9C9F**.

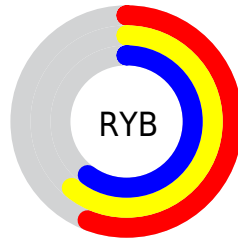
# Distribution



Red (57%)

Green (61%)

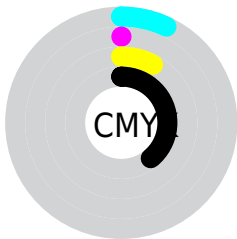
Blue (56%)



Red (56%)

Yellow (61%)

Blue (60%)

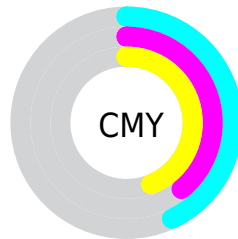


Cyan (7%)

Magenta (0%)

Yellow (8%)

Black (39%)



Cyan (43%)

Magenta (39%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 919C8F 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 919C8F by changing the saturation by 10% instead.





919C8F



919C8F

FFFFFF



778275



C7D2C5



5F695D



E3EFE1



475145

FFFFFFD



303A2F



1B241A



010F00



000000



919C8F



919C8F



849C7F



9E9C9F

 779C70

 AB9CAE

 699C60

 B99CBE

 5C9C51

 C69CCD

 4F9C41

 D39CDD

 429C31

 E09CED

 359C22

 ED9CFC

 279C12

 FB9CFF

 1A9C03

 FF9CFF

# Harmonies

## Analogous

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



9A9A8B



919C8F



8A9D96

# Triad

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



919C8F



8E9AA7



A99494

# Complementary

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



919C8F



9A8F9C

# 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.



A7949C



919C8F



9798A7

# Square

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



919C8F



889CA4



A095A3



A7958E

# Rectangle

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



919C8F



879D9B



A095A3



A99497



# Sweetspot

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



919C8F



C7CCC6



9C9A8F



636662



E6E6E6



666666



# Same Dimension

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



919C8F



BBCCB8



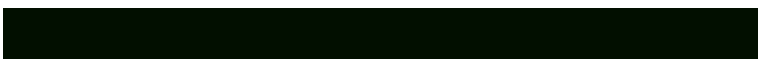
8F9C93



484F47



168F00



020F00



# Inverse Universe

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



9A8F9C



C9B8CC



9C8F98



4E474F



79008F

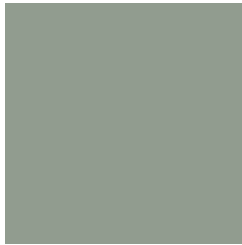


0D000F



# Previews

## White Background



This preview shows how the Hex color 919C8F looks on a white background.

## Color Contrast Check

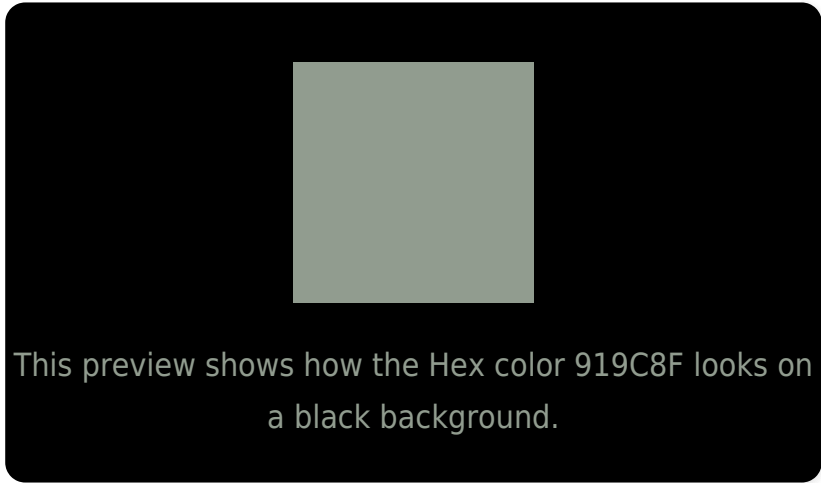
Large Text (above 18pt) WCAG AA × Fail

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

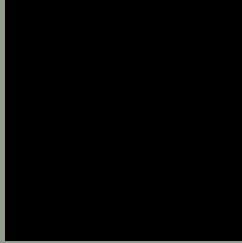
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

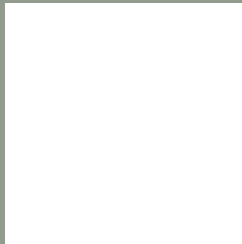
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 919C8F Background



This preview shows how black text looks on a background with the Hex color 919C8F.

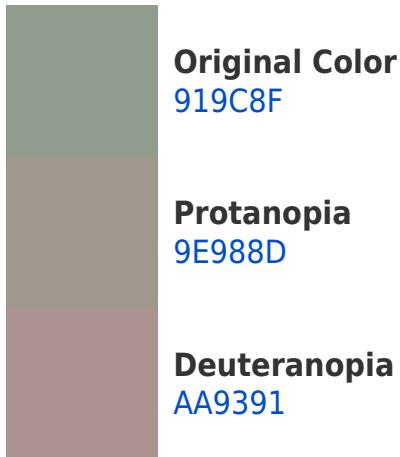


This preview shows how white text looks on a background with the Hex color 919C8F.

# 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](#).

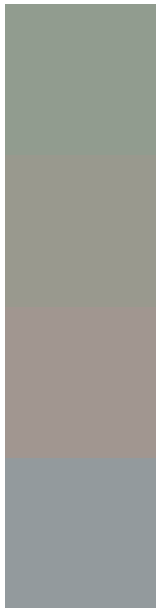
## Dichromacy





**Tritanopia**  
9499A5

# Trichromacy



**Original Color**  
919C8F

**Protanomaly**  
99998E

**Deuteranomaly**  
A19690

**Tritanomaly**  
939A9D

# Monochromacy



**Original Color**  
919C8F

**Achromatopsia**  
979797

**Achromatomaly**  
959994

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 919C8F 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 #919C8F looks like.

```
.text, #text, p{  
    color:#919C8F  
}
```

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 #919C8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919C8F
}
```

## Border

The CSS property to change the border of an element to Hex 919C8F 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
#919C8F }
```

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

```
.border{ border-color:#919C8F }
```

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

Here you see how a box with a 4 pixel #919C8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919C8F; -webkit-box-shadow:4px 4px  
4px 4px #919C8F; box-shadow:4px 4px 4px  
4px #919C8F }
```

# Background

The CSS property to change the background color of an element to Hex 919C8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919C8F }
```

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

```
.background{ background-color:#919C8F }
```

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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