

# Converting Colors

Hex(919C9F)

Have a look what the booklet for  
Hex(919C9F) contains.

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# **Color**

**Hex(919C9F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	919C9F
RGB	145, 156, 159
RGB Percent	57%, 61%, 62%
CMY	0.4314, 0.3882, 0.3765
CMYK	0.09, 0.02, 0.00, 0.38
HSL	193°, 7%, 60%
HSV	193°, 9%, 62%
XYZ	29.8235, 32.2999, 37.4635
YIQ	153.0530, -7.5190, -1.3990

# Conversions

## Conversions Part 2

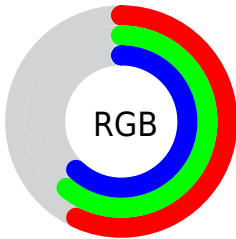
<b>Format</b>	<b>Color</b>
<b>RYB</b>	145, 151, 159
Decimal	9542815
CIELab	63.59, -3.30, -2.92
CIELCh	64, 4.405, 221.549
Yxy	32.2999, 0.2995, 0.3243
Android (android.graphics.Color)	4287732895 (0xFF919C9F)
YUV	153.0530, 2.9319, -7.0625
Hunter-Lab	56.8330, -5.7885, 0.6999

# Details

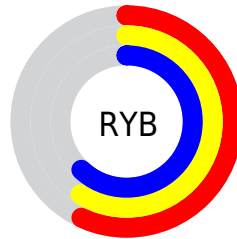
The Hex color **919C9F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9F9491**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C7D2D6**, and **5F696C** is the 20% darker color. If you saturate the color by 10%, you get **81999F**, and if you desaturate by 10%, it is **A19F9F**.

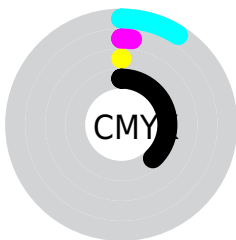
# Distribution



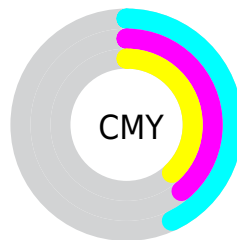
- Red (57%)
- Green (61%)
- Blue (62%)



- Red (57%)
- Yellow (59%)
- Blue (62%)



- Cyan (9%)
- Magenta (2%)
- Yellow (0%)
- Black (38%)



- Cyan (43%)
- Magenta (39%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 919C9F 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 919C9F by changing the saturation by 10% instead.



■ 919C9F

■ 919C9F

FFFFFF

■ 778285

■ C7D2D6

■ 5F696C

■ E3EFF2

■ 475153

■ 303A3C

■ 1B2427

■ 010F12

■ 000000

■ 919C9F

■ 919C9F

■ 81999F

■ A19F9F

71959F

B1A39F

61929F

C1A69F

518E9F

D1AA9F

428B9F

E1AD9F

32889F

F0B09F

22849F

FFB49F

12819F

FFB79F

027D9F

FFBB9F

# Harmonies

## Analogous

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



919C9B



919C9F



949BA1

# Triad

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



919C9F



A1989D



9C9A92

# Complementary

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



919C9F



9F9491

# 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.



A09993



919C9F



A39799

# Square

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



919C9F



9D99A0



A29895



979B94

# Rectangle

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



919C9F



969AA2



A29895



9D9A92



# Sweetspot

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



919C9F



C8CDCF



919F94



646869



E8E8E8



696969



# Same Dimension

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



919C9F



B8CACF



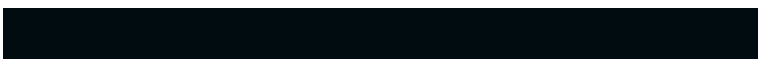
91959F



474D4F



00708F



000C0F



# Inverse Universe

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



9F919C



CFB8CA



9F9B91



4F474D



8F0070



0F000C



# Previews

## White Background



This preview shows how the Hex color 919C9F looks on a white background.

## Color Contrast Check

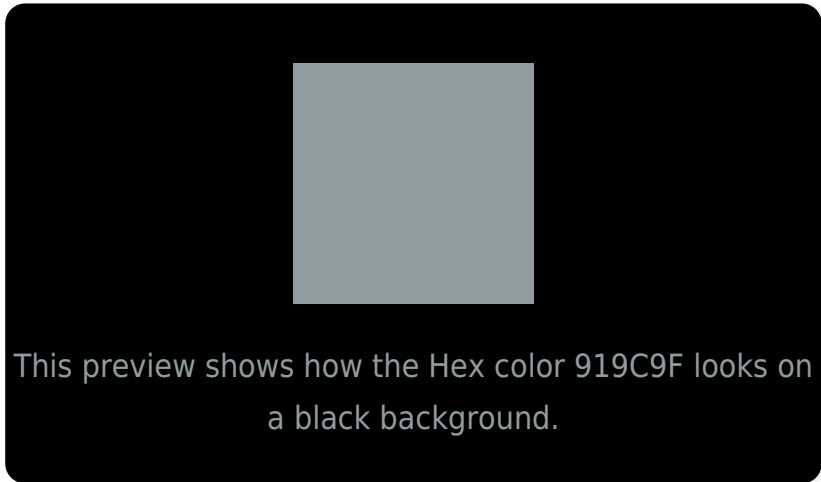
Large Text (above 18pt) WCAG AA × Fail

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

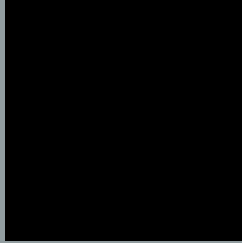
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

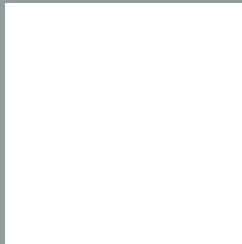
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 919C9F Background



This preview shows how black text looks on a background with the Hex color 919C9F.



This preview shows how white text looks on a background with the Hex color 919C9F.

# 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**  
919C9F

**Protanopia**  
9B999D

**Deuteranopia**  
A695A0



**Tritanopia**  
929BA7

# Trichromacy



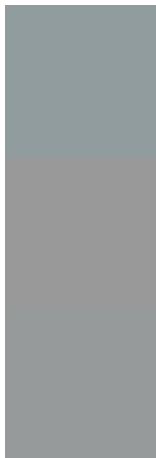
**Original Color**  
919C9F

**Protanomaly**  
979A9E

**Deuteranomaly**  
9E98A0

**Tritanomaly**  
929BA4

# Monochromacy



**Original Color**  
919C9F

**Achromatopsia**  
999999

**Achromatomaly**  
969A9B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 919C9F 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 #919C9F looks like.

```
.text, #text, p{  
    color:#919C9F  
}
```

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 #919C9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919C9F
}
```

## Border

The CSS property to change the border of an element to Hex 919C9F 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
#919C9F }
```

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

```
.border{ border-color:#919C9F }
```

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

Here you see how a box with a 4 pixel #919C9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919C9F; -webkit-box-shadow:4px 4px  
4px 4px #919C9F; box-shadow:4px 4px 4px  
4px #919C9F }
```

# Background

The CSS property to change the background color of an element to Hex 919C9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919C9F }
```

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

```
.background{ background-color:#919C9F }
```

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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