

# Converting Colors

Hex(9C9FA3)

Have a look what the booklet for  
Hex(9C9FA3) contains.

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# **Color**

**Hex(9C9FA3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9C9FA3
RGB	156, 159, 163
RGB Percent	61%, 62%, 64%
CMY	0.3882, 0.3765, 0.3608
CMYK	0.04, 0.02, 0.00, 0.36
HSL	214°, 4%, 63%
HSV	214°, 4%, 64%
XYZ	32.7193, 34.5085, 39.5867
YIQ	158.5590, -3.0720, 0.6080

# Conversions

## Conversions Part 2

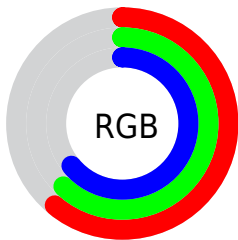
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	156, 158, 163
Decimal	10264483
CIE Lab	65.36, -0.29, -2.46
CIE LCh	65, 2.478, 263.384
Yxy	34.5085, 0.3063, 0.3231
Android (android.graphics.Color)	4288454563 (0xFF9C9FA3)
YUV	158.5590, 2.1894, -2.2442
Hunter-Lab	58.7440, -3.3808, 1.1662

# Details

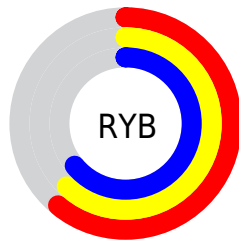
The Hex color **9C9FA3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3A09C**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D2D6DA**, and **696C6F** is the 20% darker color. If you saturate the color by 10%, you get **8C96A3**, and if you desaturate by 10%, it is **ACA8A3**.

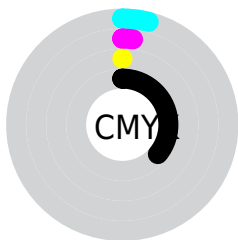
# Distribution



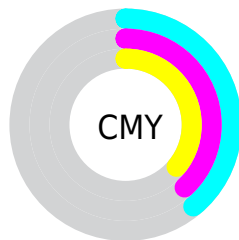
- Red (61%)
- Green (62%)
- Blue (64%)



- Red (61%)
- Yellow (62%)
- Blue (64%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (36%)



- Cyan (39%)
- Magenta (38%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C9FA3 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 9C9FA3 by changing the saturation by 10% instead.





9C9FA3



9C9FA3

FFFFFF



828589



D2D6DA



696C6F



EFF2F6



515357



3A3C40



24272A



0F1215



000000



9C9FA3



9C9FA3



8C96A3



ACA8A3

7B8CA3

BDB2A3

6B83A3

CDBBA3

5B7AA3

DDC4A3

4B70A3

EECEA3

3A67A3

FED7A3

2A5EA3

FFE0A3

1A54A3

FFEAA3

094BA3

FFF3A3

# Harmonies

## Analogous

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



9AA0A2



9C9FA3



9F9EA3

# Triad

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



9C9FA3



A49D9D



9CA09C

# Complementary

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



9C9FA3



A3A09C

# 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.



9F9F9B



9C9FA3



A39E9B

# Square

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



9C9FA3



A39D9F



A19E9A



9AA09E

# Rectangle

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



9C9FA3



A09EA2



A19E9A



9DA09B



# Sweetspot

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



9C9FA3



D2D2D4



9CA3A0



6A6A6B



EBEBEB



6B6B6B

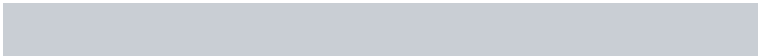


# Same Dimension

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



9C9FA3



C9CED4



9C9CA3



4D4F52



003E91



000812



# Inverse Universe

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



A39C9F



D4C9CE



A3A39C



524D4F



91003E



120008



# Previews

## White Background



This preview shows how the Hex color 9C9FA3 looks on a white background.

## Color Contrast Check

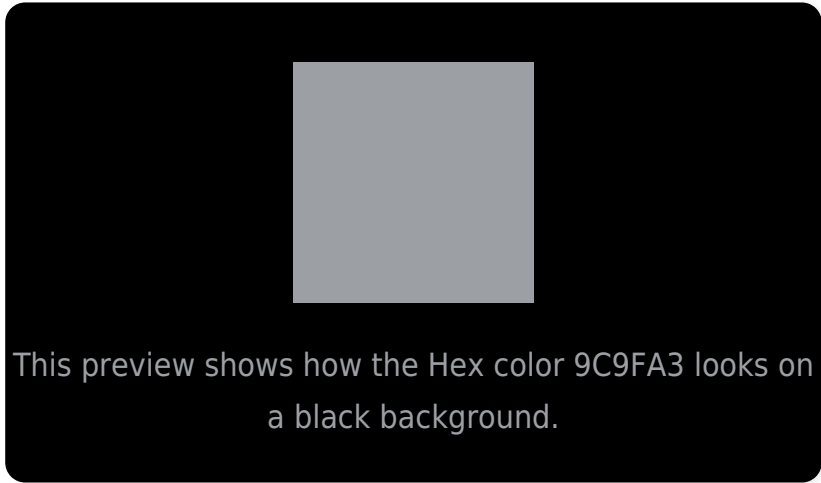
Large Text (above 18pt) WCAG AA × Fail

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

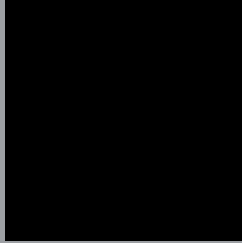
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9C9FA3 Background



This preview shows how black text looks on a background with the Hex color 9C9FA3.



This preview shows how white text looks on a background with the Hex color 9C9FA3.

# 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**  
9C9FA3

**Protanopia**  
A09EA2

**Deuteranopia**  
AB9AA4



**Tritanopia**  
9D9EAA

# Trichromacy



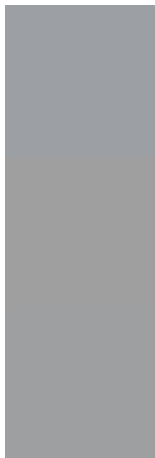
**Original Color**  
9C9FA3

**Protanomaly**  
9F9EA2

**Deuteranomaly**  
A69CA4

**Tritanomaly**  
9D9EA7

# Monochromacy



**Original Color**  
9C9FA3

**Achromatopsia**  
9F9F9F

**Achromatomaly**  
9E9FA0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C9FA3 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 #9C9FA3 looks like.

```
.text, #text, p{  
    color:#9C9FA3  
}
```

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 #9C9FA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9FA3
}
```

## Border

The CSS property to change the border of an element to Hex 9C9FA3 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
#9C9FA3 }
```

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

```
.border{ border-color:#9C9FA3 }
```

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

Here you see how a box with a 4 pixel #9C9FA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9FA3; -webkit-box-shadow:4px 4px  
4px 4px #9C9FA3; box-shadow:4px 4px 4px  
4px #9C9FA3 }
```

# Background

The CSS property to change the background color of an element to Hex 9C9FA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9FA3 }
```

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

```
.background{ background-color:#9C9FA3 }
```

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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