

Converting Colors

Hex(9B9FA8)

Have a look what the booklet for
Hex(9B9FA8) contains.

Hex(9B9FA8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9B9FA8)

Conversions

Conversions Part 1

Format	Color
Hex	9B9FA8
RGB	155, 159, 168
RGB Percent	61%, 62%, 66%
CMY	0.3922, 0.3765, 0.3412
CMYK	0.08, 0.05, 0.00, 0.34
HSL	222°, 7%, 63%
HSV	222°, 8%, 66%
XYZ	32.9836, 34.5920, 41.9843
YIQ	158.8300, -5.2730, 1.9510

Conversions

Conversions Part 2

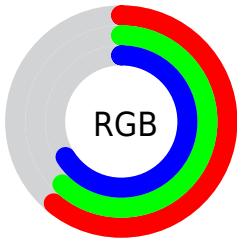
Format	Color
RYB	155, 158, 168
Decimal	10198952
CIELab	65.43, 0.37, -5.17
CIELCh	65, 5.187, 274.124
Yxy	34.5920, 0.3011, 0.3157
Android (android.graphics.Color)	4288389032 (0xFF9B9FA8)
YUV	158.8300, 4.5208, -3.3589
Hunter-Lab	58.8150, -2.8229, -1.1529

Details

The Hex color **9B9FA8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8A49B**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D1D6DF**, and **686C74** is the 20% darker color. If you saturate the color by 10%, you get **8A93A8**, and if you desaturate by 10%, it is **ACABA8**.

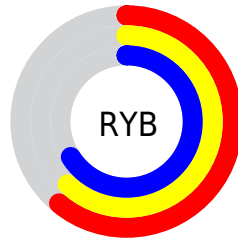
Distribution



Red (61%)

Green (62%)

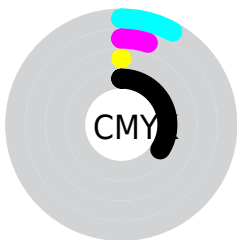
Blue (66%)



Red (61%)

Yellow (62%)

Blue (66%)

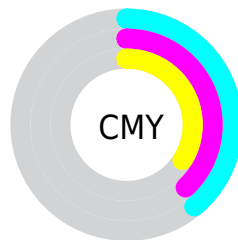


Cyan (8%)

Magenta (5%)

Yellow (0%)

Black (34%)



Cyan (39%)

Magenta (38%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9FA8 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 9B9FA8 by changing the saturation by 10% instead.



9B9FA8



9B9FA8

FFFFFF



81858E



D1D6DF



686C74



EEF2FC



50535B



393C44



23272E



0E1219



000000



9B9FA8



9B9FA8



8A93A8



ACABA8

7988A8

BDB6A8

697CA8

CDC2A8

5870A8

DECEA8

4765A8

EFD9A8

3659A8

FFE5A8

254EA8

FFF0A8

1542A8

FFFCA8

0436A8

FFFFA8

Harmonies

Analogous

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



96A0A7



9B9FA8



A19DA7

Triad

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



9B9FA8



A99C9A



98A19B

Complementary

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



9B9FA8



A8A49B

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.



9DA097



9B9FA8



A79D97

Square

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



9B9FA8



A99C9E



A29F96



94A29F

Rectangle

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



9B9FA8



A49DA4



A29F96



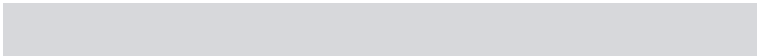
99A199

Sweetspot

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



9B9FA8



D7D8DB



9BA8A4



6B6C6E



EDEDED



6E6E6E

Same Dimension

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



9B9FA8



C8CEDB



9D9BA8



4C4E54



002E94



000614

Inverse Universe

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



A89B9F



DBC8CE



A6A89B



544C4E



94002E



140006

Previews

White Background



This preview shows how the Hex color 9B9FA8 looks on a white background.

Color Contrast Check

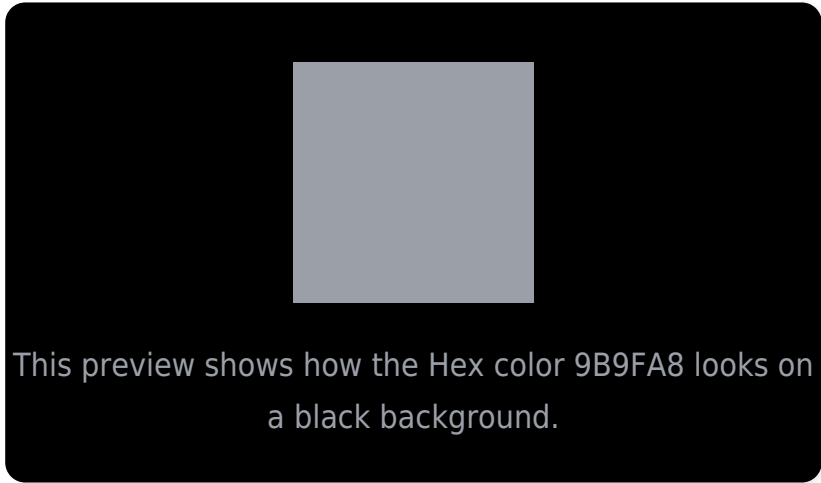
Large Text (above 18pt) WCAG AA × Fail

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

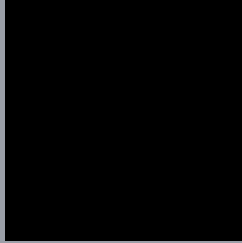
Any Text WCAG AA ✓ Pass

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 9B9FA8 Background



This preview shows how black text looks on a background with the Hex color 9B9FA8.



This preview shows how white text looks on a background with the Hex color 9B9FA8.

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
9B9FA8

Protanopia
9F9EA7

Deuteranopia
A99AA9



Tritanopia
9C9FAB

Trichromacy



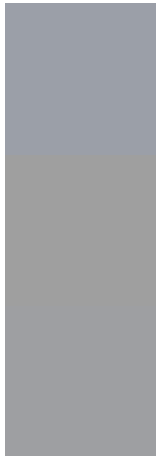
Original Color
9B9FA8

Protanomaly
9E9EA7

Deuteranomaly
A49CA9

Tritanomaly
9C9FAA

Monochromacy



Original Color
9B9FA8

Achromatopsia
9F9F9F

Achromatomaly
9E9FA2

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9FA8 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 #9B9FA8 looks like.

```
.text, #text, p{  
    color:#9B9FA8  
}
```

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 #9B9FA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9FA8  
}
```

Border

The CSS property to change the border of an element to Hex 9B9FA8 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  
#9B9FA8 }
```

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

```
.border{ border-color:#9B9FA8 }
```

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

Here you see how a box with a 4 pixel #9B9FA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9FA8; -webkit-box-shadow:4px 4px  
4px 4px #9B9FA8; box-shadow:4px 4px 4px  
4px #9B9FA8 }
```

Background

The CSS property to change the background color of an element to Hex 9B9FA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9FA8 }
```

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

```
.background{ background-color:#9B9FA8 }
```

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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