

Converting Colors

Hex(9B8C9F)

Have a look what the booklet for
Hex(9B8C9F) contains.

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Color

Hex(9B8C9F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9B8C9F |
| RGB | 155, 140, 159 |
| RGB Percent | 61%, 55%, 62% |
| CMY | 0.3922, 0.4510, 0.3765 |
| CMYK | 0.03, 0.12, 0.00, 0.38 |
| HSL | 287°, 9%, 59% |
| HSV | 287°, 12%, 62% |
| XYZ | 29.1537, 28.2279, 36.7129 |
| YIQ | 146.6510, 2.8410, 9.0890 |

Conversions

Conversions Part 2

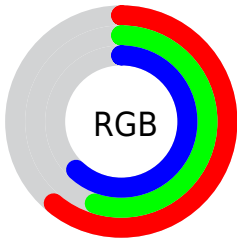
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 155, 140, 159 |
| Decimal | 10194079 |
| CIE Lab | 60.09, 9.21, -8.01 |
| CIE LCh | 60, 12.203, 318.995 |
| Yxy | 28.2279, 0.3098, 0.3000 |
| Android (android.graphics.Color) | 4288384159 (0xFF9B8C9F) |
| YUV | 146.6510, 6.0881, 7.3221 |
| Hunter-Lab | 53.1300, 4.9697, -3.7785 |

Details

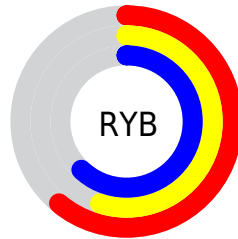
The Hex color **9B8C9F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **909F8C**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D1C2D6**, and **685A6C** is the 20% darker color. If you saturate the color by 10%, you get **987C9F**, and if you desaturate by 10%, it is **9E9C9F**.

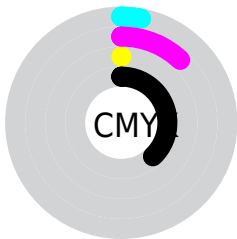
Distribution



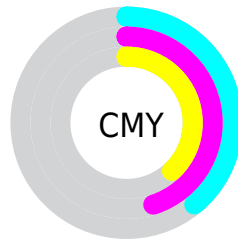
- Red (61%)
- Green (55%)
- Blue (62%)



- Red (61%)
- Yellow (55%)
- Blue (62%)



- Cyan (3%)
- Magenta (12%)
- Yellow (0%)
- Black (38%)



- Cyan (39%)
- Magenta (45%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B8C9F 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 9B8C9F by changing the saturation by 10% instead.



9B8C9F



9B8C9F

FFFFFF



817285



D1C2D6



685A6C



EEDDF2



504253



FFFAFF



392C3C



231827



0F0012



000000



9B8C9F



9B8C9F



987C9F



9E9C9F

946C9F

A2AC9F

915C9F

A5BC9F

8E4C9F

A8CC9F

8A3D9F

ACDC9F

872D9F

AFE89F

841D9F

B2FB9F

800D9F

B6FF9F

7E009F

B9FF9F

Harmonies

Analogous

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



8E8FA5



9B8C9F



A48A95

Triad

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



9B8C9F



9D8F7C



759797

Complementary

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



9B8C9F



909F8C

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.



7B978C



9B8C9F



92927C

Square

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



9B8C9F



A58C81



869582



7796A1

Rectangle

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



9B8C9F



A7898E



869582



779794

Sweetspot

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



9B8C9F



CDC6CF



8C909F



676369



E8E8E8



696969

Same Dimension

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



9B8C9F



C8B2CF



9F8C9A



4D474F



71008F



0C000F

Inverse Universe

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



9F8C90



CFB2B8



8C9F91



4F4749



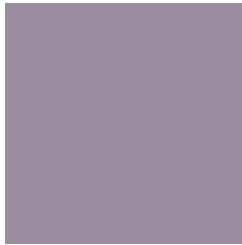
8F001E



0F0003

Previews

White Background



This preview shows how the Hex color 9B8C9F looks on a white background.

Color Contrast Check

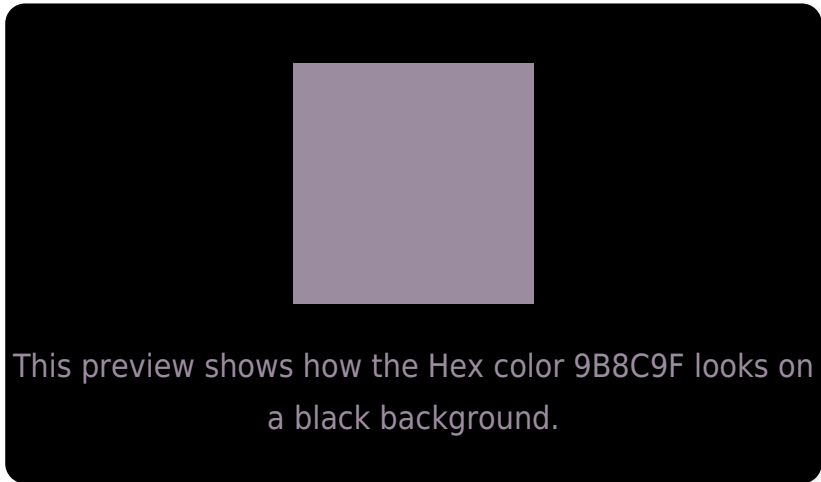
Large Text (above 18pt) WCAG AA ✓ Pass

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

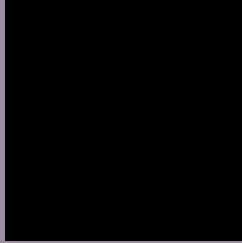
Any Text WCAG AA ✓ Pass

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 9B8C9F Background



This preview shows how black text looks on a background with the Hex color 9B8C9F.



This preview shows how white text looks on a background with the Hex color 9B8C9F.

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
9B8C9F

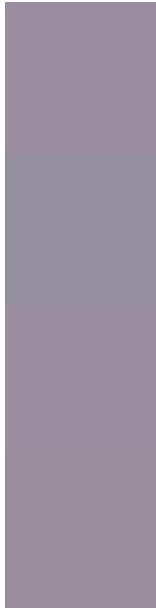
Protanopia
8F90A1

Deuteranopia
998D9F



Tritanopia
9A8D98

Trichromacy



Original Color
9B8C9F

Protanomaly
938FA0

Deuteranomaly
9A8D9F

Tritanomaly
9A8D9B

Monochromacy



Original Color
9B8C9F

Achromatopsia
939393

Achromatomaly
969097

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B8C9F 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 #9B8C9F looks like.

```
.text, #text, p{  
    color:#9B8C9F  
}
```

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 #9B8C9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B8C9F
}
```

Border

The CSS property to change the border of an element to Hex 9B8C9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

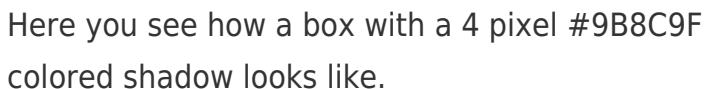
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B8C9F }
```

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

```
.border{ border-color:#9B8C9F }
```

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



Here you see how a box with a 4 pixel #9B8C9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B8C9F; -webkit-box-shadow:4px 4px  
4px 4px #9B8C9F; box-shadow:4px 4px 4px  
4px #9B8C9F }
```

Background

The CSS property to change the background color of an element to Hex 9B8C9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B8C9F }
```

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

```
.background{ background-color:#9B8C9F }
```

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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