

Converting Colors

Hex(9B8E9C)

Have a look what the booklet for
Hex(9B8E9C) contains.

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Color

Hex(9B8E9C)

Conversions

Conversions Part 1

Format	Color
Hex	9B8E9C
RGB	155, 142, 156
RGB Percent	61%, 56%, 61%
CMY	0.3922, 0.4431, 0.3882
CMYK	0.01, 0.09, 0.00, 0.39
HSL	296°, 7%, 58%
HSV	296°, 9%, 61%
XYZ	29.1913, 28.7149, 35.4565
YIQ	147.4830, 3.2540, 7.1100

Conversions

Conversions Part 2

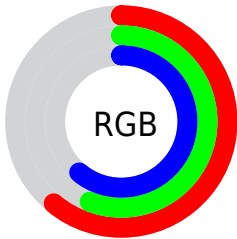
Format	Color
R_{YB}	155, 142, 156
Decimal	10194588
CIE Lab	60.53, 7.48, -5.65
CIE LCh	61, 9.373, 322.929
Yxy	28.7149, 0.3127, 0.3076
Android (android.graphics.Color)	4288384668 (0xFF9B8E9C)
YUV	147.4830, 4.1989, 6.5924
Hunter-Lab	53.5863, 3.4626, -1.7201

Details

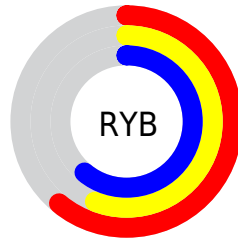
The Hex color **9B8E9C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F9C8E**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D1C4D2**, and **685C69** is the 20% darker color. If you saturate the color by 10%, you get **9A7E9C**, and if you desaturate by 10%, it is **9C9E9C**.

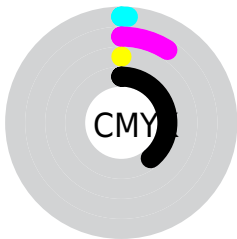
Distribution



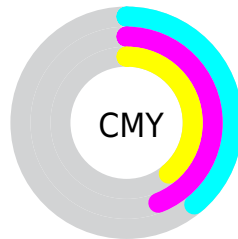
- Red (61%)
- Green (56%)
- Blue (61%)



- Red (61%)
- Yellow (56%)
- Blue (61%)



- Cyan (1%)
- Magenta (9%)
- Yellow (0%)
- Black (39%)



- Cyan (39%)
- Magenta (44%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B8E9C 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 9B8E9C by changing the saturation by 10% instead.



9B8E9C



9B8E9C

FFFFFF



817482



D1C4D2



685C69



EEE0EF



504451



FFFCFF



392E3A



231924



0E000F



000000



9B8E9C



9B8E9C



9A7E9C



9C9E9C

 996F9C

 9DAD9C

 985F9C

 9EBD9C

 97509C

 9FCC9C

 95409C

 A1DC9C

 94309C

 A2EC9C

 93219C

 A3FB9C

 92119C

 A4FF9C

 91029C

 A5FF9C

Harmonies

Analogous

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



9190A1



9B8E9C



A28D94

Triad

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



9B8E9C



9B9182



7D9798

Complementary

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



9B8E9C



8F9C8E

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.



819790



9B8E9C



929383

Square

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



9B8E9C



A18E85



889688



80969F

Rectangle

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



9B8E9C



A48C8F



889688



7E9795

Sweetspot

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



9B8E9C



CCC6CC



8E8F9C



666266



E6E6E6



666666

Same Dimension

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



9B8E9C



CAB6CC



9C8E96



4E474F



85008F



0E000F

Inverse Universe

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



9C8E8F



CCB6B7



8E9C94



4F4748



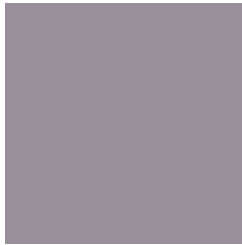
8F000A



0F0001

Previews

White Background



This preview shows how the Hex color 9B8E9C looks on a white background.

Color Contrast Check

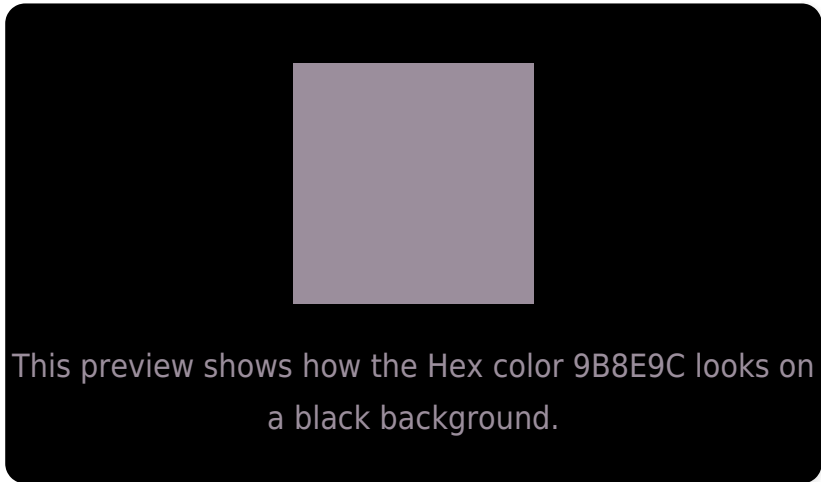
Large Text (above 18pt) WCAG AA ✓ Pass

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

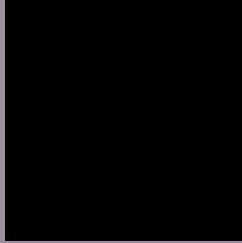
Any Text WCAG AA ✓ Pass

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 9B8E9C Background



This preview shows how black text looks on a background with the Hex color 9B8E9C.



This preview shows how white text looks on a background with the Hex color 9B8E9C.

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
9B8E9C

Protanopia
91919E

Deuteranopia
9C8E9C



Tritanopia
9B8E9A

Trichromacy



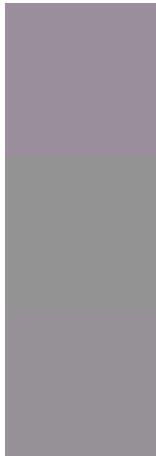
Original Color
9B8E9C

Protanomaly
95909D

Deuteranomaly
9C8E9C

Tritanomaly
9B8E9B

Monochromacy



Original Color
9B8E9C

Achromatopsia
939393

Achromatomaly
969196

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B8E9C 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 #9B8E9C looks like.

```
.text, #text, p{  
    color:#9B8E9C  
}
```

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 #9B8E9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B8E9C  
}
```

Border

The CSS property to change the border of an element to Hex 9B8E9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

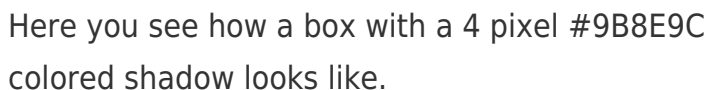
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9B8E9C }
```

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

```
.border{ border-color:#9B8E9C }
```

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



Here you see how a box with a 4 pixel #9B8E9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B8E9C; -webkit-box-shadow:4px 4px  
4px 4px #9B8E9C; box-shadow:4px 4px 4px  
4px #9B8E9C }
```

Background

The CSS property to change the background color of an element to Hex 9B8E9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B8E9C }
```

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

```
.background{ background-color:#9B8E9C }
```

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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