

Converting Colors

Hex(9C8B9E)

Have a look what the booklet for
Hex(9C8B9E) contains.

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Color

Hex(9C8B9E)

Conversions

Conversions Part 1

Format	Color
Hex	9C8B9E
RGB	156, 139, 158
RGB Percent	61%, 55%, 62%
CMY	0.3882, 0.4549, 0.3804
CMYK	0.01, 0.12, 0.00, 0.38
HSL	294°, 9%, 58%
HSV	294°, 12%, 62%
XYZ	29.1145, 28.0018, 36.2181
YIQ	146.2490, 4.0330, 9.5130

Conversions

Conversions Part 2

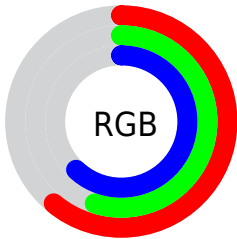
Format	Color
R_{YB}	156, 139, 158
Decimal	10259358
CIE _{Lab}	59.89, 9.94, -7.73
CIE _{LCh}	60, 12.588, 322.118
Yxy	28.0018, 0.3119, 0.3000
Android (android.graphics.Color)	4288449438 (0xFF9C8B9E)
YUV	146.2490, 5.7932, 8.5516
Hunter-Lab	52.9167, 5.6055, -3.5386

Details

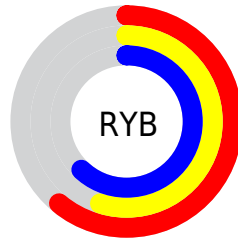
The Hex color **9C8B9E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D9E8B**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **D3C1D5**, and **69596B** is the 20% darker color. If you saturate the color by 10%, you get **9A7B9E**, and if you desaturate by 10%, it is **9E9B9E**.

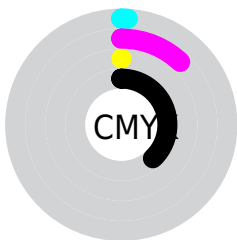
Distribution



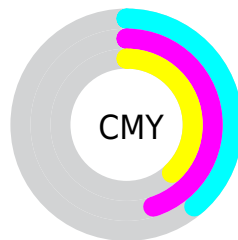
- Red (61%)
- Green (55%)
- Blue (62%)



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



- Cyan (1%)
- Magenta (12%)
- Yellow (0%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9C8B9E 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 9C8B9E by changing the saturation by 10% instead.



9C8B9E



9C8B9E

FFFFFF



827284



D3C1D5



69596B



EFDCF1



514252



FFF9FF



392B3B



241726



0F0011



000000



9C8B9E



9C8B9E



9A7B9E



9E9B9E

996B9E

9FAB9E

975C9E

A1BA9E

954C9E

A3CA9E

943C9E

A4DA9E

922C9E

A6EA9E

901C9E

A8FA9E

8F0D9E

A9FF9E

8D009E

ABFF9E

Harmonies

Analogous

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



8F8EA5



9C8B9E



A58994

Triad

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



9C8B9E



9C8F7B



749798

Complementary

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



9C8B9E



8D9E8B

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.



79978D



9C8B9E



90927C

Square

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



9C8B9E



A58B7F



849582



7795A1

Rectangle

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



9C8B9E



A8898C



849582



759794

Sweetspot

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



9C8B9E



CEC6CF



8B8D9E



686369



E8E8E8



696969

Same Dimension

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



9C8B9E



CCB2CF



9E8B97



4E474F



80008F



0E000F

Inverse Universe

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



9E8B8D



CFB2B5



8B9E92



4F4748



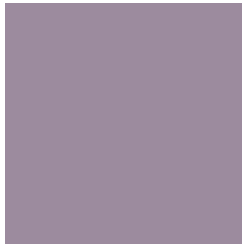
8F000F



0F0002

Previews

White Background



This preview shows how the Hex color 9C8B9E looks on a white background.

Color Contrast Check

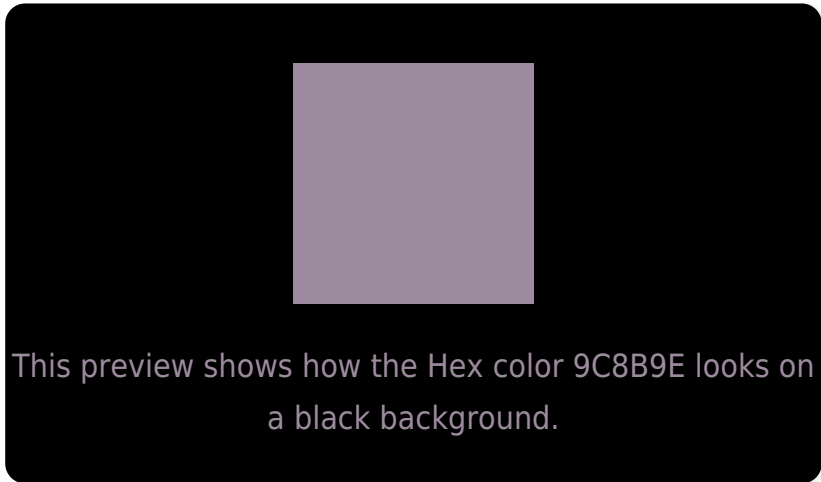
Large Text (above 18pt) WCAG AA ✓ Pass

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

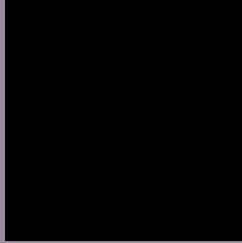
Any Text WCAG AA ✓ Pass

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 9C8B9E Background



This preview shows how black text looks on a background with the Hex color 9C8B9E.



This preview shows how white text looks on a background with the Hex color 9C8B9E.

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





Tritanopia
9B8C97

Trichromacy



Original Color
9C8B9E

Protanomaly
938EA0

Deuteranomaly
998C9E

Tritanomaly
9B8C9A

Monochromacy



Original Color
9C8B9E

Achromatopsia
929292

Achromatomaly
968F96

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C8B9E 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 #9C8B9E looks like.

```
.text, #text, p{  
    color:#9C8B9E  
}
```

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 #9C8B9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C8B9E
}
```

Border

The CSS property to change the border of an element to Hex 9C8B9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

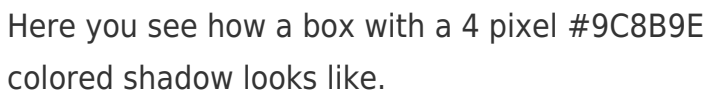
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C8B9E }
```

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

```
.border{ border-color:#9C8B9E }
```

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



Here you see how a box with a 4 pixel #9C8B9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C8B9E; -webkit-box-shadow:4px 4px  
4px 4px #9C8B9E; box-shadow:4px 4px 4px  
4px #9C8B9E }
```

Background

The CSS property to change the background color of an element to Hex 9C8B9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C8B9E }
```

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

```
.background{ background-color:#9C8B9E }
```

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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