

Converting Colors

Hex(9C8BA3)

Have a look what the booklet for
Hex(9C8BA3) contains.

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Color

Hex(9C8BA3)

Conversions

Conversions Part 1

Format	Color
Hex	9C8BA3
RGB	156, 139, 163
RGB Percent	61%, 55%, 64%
CMY	0.3882, 0.4549, 0.3608
CMYK	0.04, 0.15, 0.00, 0.36
HSL	283°, 12%, 59%
HSV	283°, 15%, 64%
XYZ	29.5538, 28.1775, 38.5315
YIQ	146.8190, 2.4280, 11.0680

Conversions

Conversions Part 2

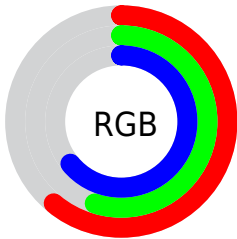
Format	Color
RYB	156, 139, 163
Decimal	10259363
CIELab	60.05, 10.94, -10.35
CIElCh	60, 15.057, 316.597
Yxy	28.1775, 0.3070, 0.2927
Android (android.graphics.Color)	4288449443 (0xFF9C8BA3)
YUV	146.8190, 7.9772, 8.0517
Hunter-Lab	53.0825, 6.4859, -5.8796

Details

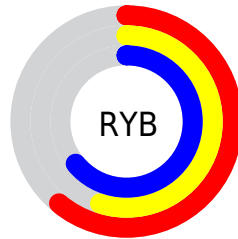
The Hex color **9C8BA3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **92A38B**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D3C1DA**, and **69596F** is the 20% darker color. If you saturate the color by 10%, you get **977BA3**, and if you desaturate by 10%, it is **A19BA3**.

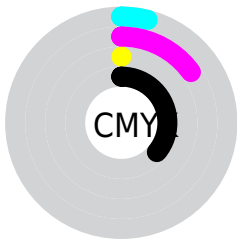
Distribution



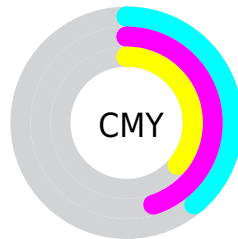
- Red (61%)
- Green (55%)
- Blue (64%)



- Red (61%)
- Yellow (55%)
- Blue (64%)



- Cyan (4%)
- Magenta (15%)
- Yellow (0%)
- Black (36%)



- Cyan (39%)
- Magenta (45%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C8BA3 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 9C8BA3 by changing the saturation by 10% instead.



9C8BA3



9C8BA3

FFFFFF



827289



D3C1DA



69596F



EFDCF6



504257



FFF9FF



392B40



24172A



100016



000000



9C8BA3



9C8BA3



977BA3



A19BA3

926AA3

A6ACA3

8E5AA3

AABCA3

894AA3

AFCCA3

8439A3

B4DCA3

7F29A3

B9EDA3

7B19A3

BDFDA3

7609A3

C2FFA3

7300A3

C7FFA3

Harmonies

Analogous

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



8B8FAA



9C8BA3



A88897

Triad

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



9C8BA3



A18E77



6E9898

Complementary

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



9C8BA3



92A38B

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.



76988A



9C8BA3



939277

Square

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



9C8BA3



AA8A7E



84967E



7097A3

Rectangle

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



9C8BA3



AC878E



84967E



709893

Sweetspot

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



9C8BA3



D1CBD4



8B92A3



6A666B



EBEBEB



6B6B6B

Same Dimension

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



9C8BA3



C9AED4



A38B9E



4F4952



670091



0D0012

Inverse Universe

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



A38B92



D4AEB9



8BA390



52494C



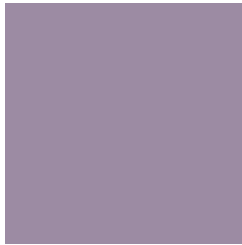
91002A



120005

Previews

White Background



This preview shows how the Hex color 9C8BA3 looks on a white background.

Color Contrast Check

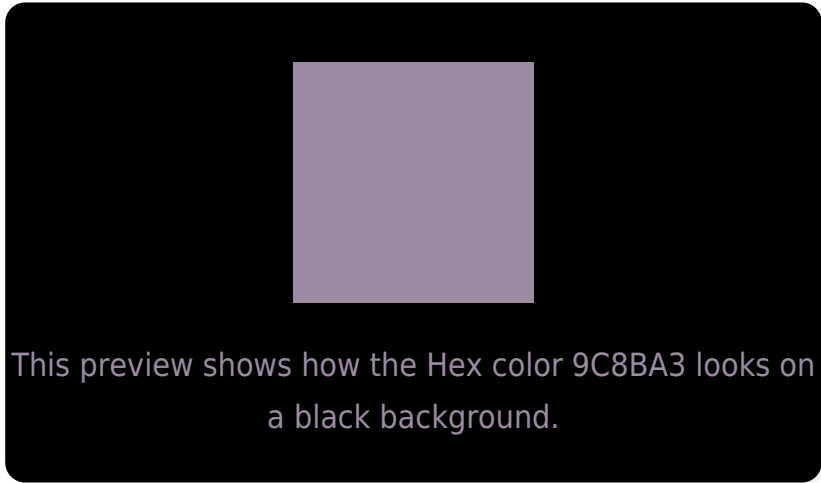
Large Text (above 18pt) WCAG AA ✓ Pass

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

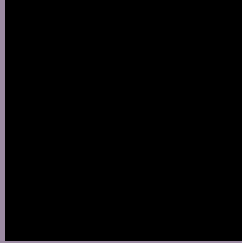
Any Text WCAG AA ✓ Pass

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 9C8BA3 Background



This preview shows how black text looks on a background with the Hex color 9C8BA3.

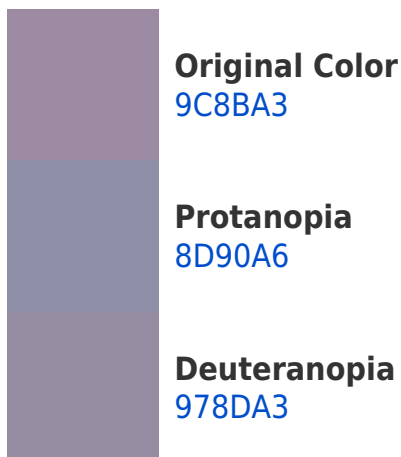


This preview shows how white text looks on a background with the Hex color 9C8BA3.

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
9A8D98

Trichromacy



Original Color
9C8BA3

Protanomaly
928EA5

Deuteranomaly
998CA3

Tritanomaly
9B8C9C

Monochromacy



Original Color
9C8BA3

Achromatopsia
939393

Achromatomaly
969099

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C8BA3 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 #9C8BA3 looks like.

```
.text, #text, p{  
    color:#9C8BA3  
}
```

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 #9C8BA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C8BA3
}
```

Border

The CSS property to change the border of an element to Hex 9C8BA3 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
#9C8BA3 }
```

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

```
.border{ border-color:#9C8BA3 }
```

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

Here you see how a box with a 4 pixel #9C8BA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C8BA3; -webkit-box-shadow:4px 4px  
4px 4px #9C8BA3; box-shadow:4px 4px 4px  
4px #9C8BA3 }
```

Background

The CSS property to change the background color of an element to Hex 9C8BA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C8BA3 }
```

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

```
.background{ background-color:#9C8BA3 }
```

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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