

Converting Colors

Hex(9C7AC3)

Have a look what the booklet for
Hex(9C7AC3) contains.

Hex(9C7AC3)	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(9C7AC3)

Conversions

Conversions Part 1

Format	Color
Hex	9C7AC3
RGB	156, 122, 195
RGB Percent	61%, 48%, 76%
CMY	0.3882, 0.5216, 0.2353
CMYK	0.20, 0.37, 0.00, 0.24
HSL	268°, 38%, 62%
HSV	268°, 37%, 76%
XYZ	30.5202, 24.9271, 54.8326
YIQ	140.4880, -3.1690, 29.9110

Conversions

Conversions Part 2

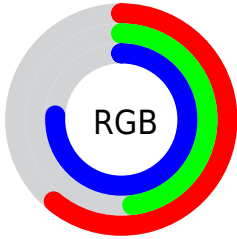
Format	Color
R _Y B	156, 122, 195
Decimal	10255043
CIE Lab	57.00, 27.71, -33.25
CIE LCh	57, 43.286, 309.812
Yxy	24.9271, 0.2768, 0.2260
Android (android.graphics.Color)	4288445123 (0xFF9C7AC3)
YUV	140.4880, 26.8744, 13.6040
Hunter-Lab	49.9271, 21.7438, -30.1665

Details

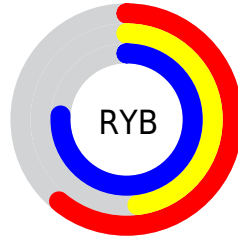
The Hex color **9C7AC3** is a light color, and the websafe version is hex **996699**. A complement of this color would be **A1C37A**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D4AFFC**, and **67498D** is the 20% darker color. If you saturate the color by 10%, you get **9267C3**, and if you desaturate by 10%, it is **A68EC3**.

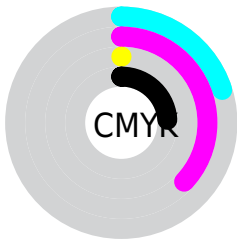
Distribution



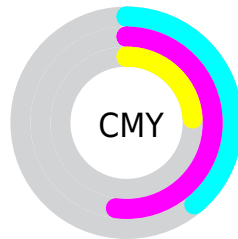
- Red (61%)
- Green (48%)
- Blue (76%)



- Red (61%)
- Yellow (48%)
- Blue (76%)



- Cyan (20%)
- Magenta (37%)
- Yellow (0%)
- Black (24%)



- Cyan (39%)
- Magenta (52%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C7AC3 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 9C7AC3 by changing the saturation by 10% instead.

■ 9C7AC3

■ 9C7AC3

FFFFFF

■ 8161A8

■ D4AFFC

■ 67498D

■ F0CAFF

■ 4E3173

■ FFE7FF

■ 351B5A

■ 1D0642

■ 00002C

■ 000116

■ 000000

■ 9C7AC3

■ 9C7AC3

9267C3

A68EC3

8753C3

B1A1C3

7D40C3

BBB5C3

722CC3

C6C8C3

6818C3

D0DBC3

5D05C3

DBEFC3

5B00C3

E5FFC3

EFFFC3

FAFFC3

Harmonies

Analogous

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



5F89D3



9C7AC3



C16DA4

Triad

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



9C7AC3



B47E41



009C94

Complementary

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



9C7AC3



A1C37A

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.



329A6D



9C7AC3



938B3B

Square

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



9C7AC3



CA705A



6A944D



009AB8

Rectangle

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



9C7AC3



CD698B



6A944D



009C87

Sweetspot

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



9C7AC3



EEE1FC



7AA2C3



776F80



000000



808080

Same Dimension

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



9C7AC3



C08BFC



BF7AC3



5C5761



4B00A1



0F0021

Inverse Universe

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



C37AA1



FC8BC8



7EC37A



61575C



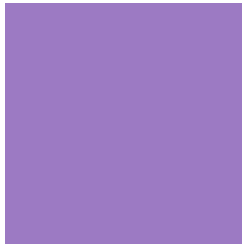
A10056



210012

Previews

White Background



This preview shows how the Hex color 9C7AC3 looks on a white background.

Color Contrast Check

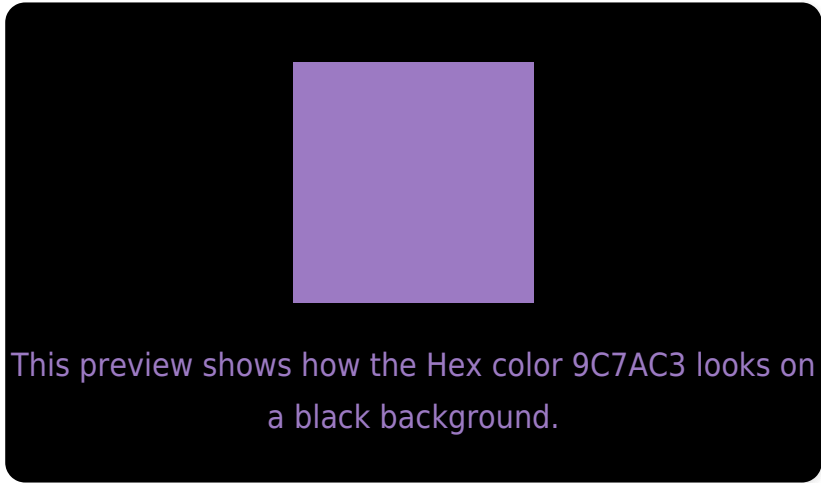
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C7AC3 Background



This preview shows how black text looks on a background with the Hex color 9C7AC3.

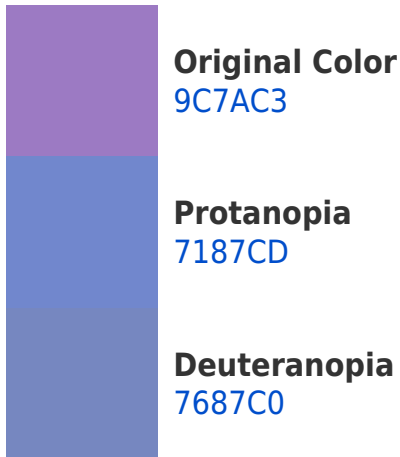



This preview shows how white text looks on a background with the Hex color 9C7AC3.

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
93858F

Trichromacy



Original Color
9C7AC3

Protanomaly
8182C9

Deuteranomaly
8482C1

Tritanomaly
9681A2

Monochromacy



Original Color
9C7AC3

Achromatopsia
8C8C8C

Achromatomaly
9285A0

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C7AC3 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 #9C7AC3 looks like.

```
.text, #text, p{  
    color:#9C7AC3  
}
```

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 #9C7AC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C7AC3
}
```

Border

The CSS property to change the border of an element to Hex 9C7AC3 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
#9C7AC3 }
```

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

```
.border{ border-color:#9C7AC3 }
```

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

Here you see how a box with a 4 pixel #9C7AC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C7AC3; -webkit-box-shadow:4px 4px  
4px 4px #9C7AC3; box-shadow:4px 4px 4px  
4px #9C7AC3 }
```

Background

The CSS property to change the background color of an element to Hex 9C7AC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C7AC3 }
```

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

```
.background{ background-color:#9C7AC3 }
```

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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