

# Converting Colors

Hex(9C82AB)

Have a look what the booklet for  
Hex(9C82AB) contains.

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# **Color**

**Hex(9C82AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9C82AB
RGB	156, 130, 171
RGB Percent	61%, 51%, 67%
CMY	0.3882, 0.4902, 0.3294
CMYK	0.09, 0.24, 0.00, 0.33
HSL	278°, 20%, 59%
HSV	278°, 24%, 67%
XYZ	29.0436, 25.9735, 42.0107
YIQ	142.4480, 2.3350, 18.2630

# Conversions

## Conversions Part 2

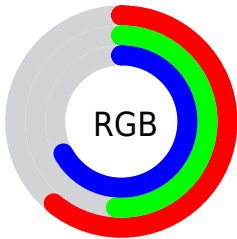
Format	Color
R <sub>Y</sub> B	156, 130, 171
Decimal	10257067
CIE Lab	58.01, 17.76, -17.99
CIE LCh	58, 25.282, 314.624
Yxy	25.9735, 0.2993, 0.2677
Android (android.graphics.Color)	4288447147 (0xFF9C82AB)
YUV	142.4480, 14.0761, 11.8851
Hunter-Lab	50.9642, 12.5369, -13.1989

# Details

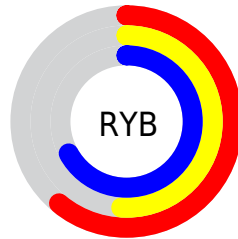
The Hex color **9C82AB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **91AB82**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D3B7E2**, and **685077** is the 20% darker color. If you saturate the color by 10%, you get **9671AB**, and if you desaturate by 10%, it is **A293AB**.

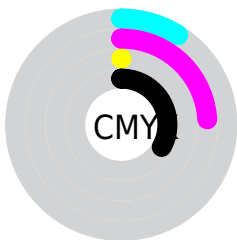
# Distribution



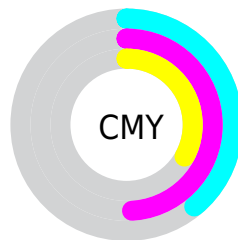
- Red (61%)
- Green (51%)
- Blue (67%)



- Red (61%)
- Yellow (51%)
- Blue (67%)



- Cyan (9%)
- Magenta (24%)
- Yellow (0%)
- Black (33%)



- Cyan (39%)
- Magenta (49%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C82AB 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 9C82AB by changing the saturation by 10% instead.





9C82AB



9C82AB

FFFFFF



826990



D3B7E2



685077



EFD3FF



50395E



FFEFFF



382346



220F30



07001B



000000



9C82AB



9C82AB



9671AB



A293AB

 8F60AB

 A9A4AB

 894FAB

 AFB5AB

 833EAB

 B5C6AB

 7D2CAB

 BBD7AB

 761BAB

 C2E9AB

 700AAB

 C8FAAB

 6C00AB

 CEFFAB

 D4FFAB

# Harmonies

## Analogous

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



7F8AB6



9C82AB



B07C98

# Triad

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



9C82AB



A58661



499896

# Complementary

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



9C82AB



91AB82

# 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.



5E977F



9C82AB



908D60

# Square

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



9C82AB



B47F6D



77936B



4896AA

# Rectangle

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



9C82AB



B77B89



77936B



4F988E



# Sweetspot

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



9C82AB



D8CEDE



8291AB



6D6770



F0F0F0



707070



# Same Dimension

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



9C82AB



C69EDE



AB82A6



544E57



5F0096



0F0017



# Inverse Universe

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



AB8291



DE9EB5



82AB87



574E51



960037

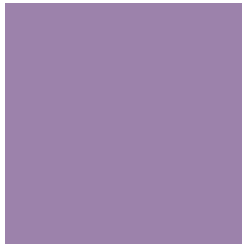


170008



# Previews

## White Background



This preview shows how the Hex color 9C82AB 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

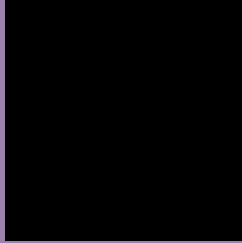
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9C82AB Background



This preview shows how black text looks on a background with the Hex color 9C82AB.

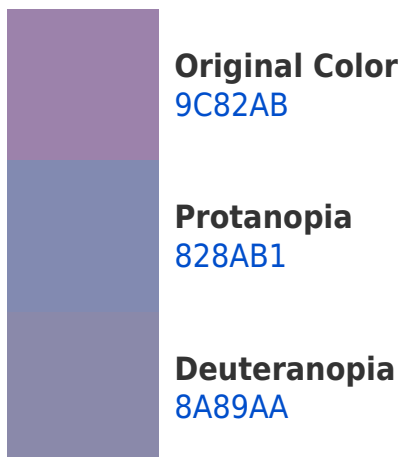


This preview shows how white text looks on a background with the Hex color 9C82AB.

# 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](#).

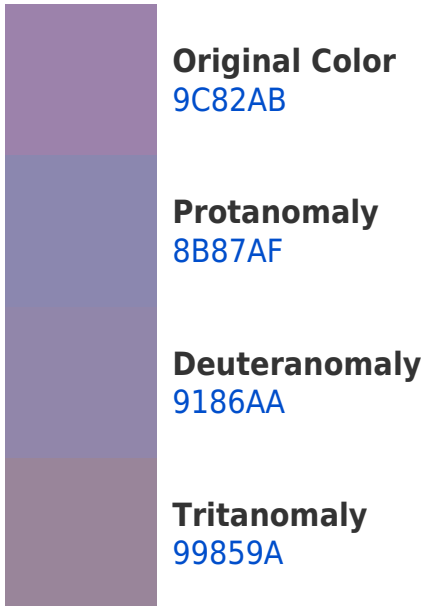
## Dichromacy



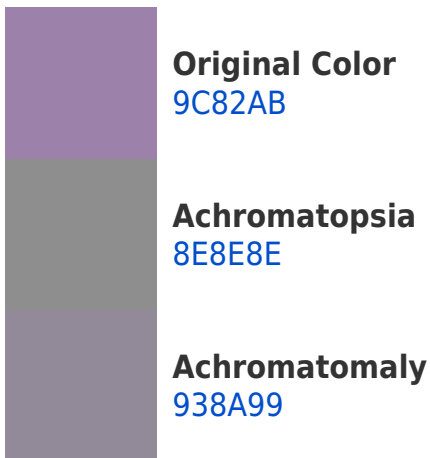


**Tritanopia**  
988791

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C82AB 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 #9C82AB looks like.

```
.text, #text, p{  
    color:#9C82AB  
}
```

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 #9C82AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C82AB
}
```

## Border

The CSS property to change the border of an element to Hex 9C82AB 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
#9C82AB }
```

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

```
.border{ border-color:#9C82AB }
```

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

Here you see how a box with a 4 pixel #9C82AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C82AB; -webkit-box-shadow:4px 4px  
4px 4px #9C82AB; box-shadow:4px 4px 4px  
4px #9C82AB }
```

# Background

The CSS property to change the background color of an element to Hex 9C82AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C82AB }
```

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

```
.background{ background-color:#9C82AB }
```

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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