

# Converting Colors

Hex(9F82B0)

Have a look what the booklet for  
Hex(9F82B0) contains.

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# **Color**

**Hex(9F82B0)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 9F82B0                    |
| RGB           | 159, 130, 176             |
| RGB Percent   | 62%, 51%, 69%             |
| CMY           | 0.3765, 0.4902, 0.3098    |
| CMYK          | 0.10, 0.26, 0.00, 0.31    |
| HSL           | 278°, 23%, 60%            |
| HSV           | 278°, 26%, 69%            |
| XYZ           | 30.1172, 26.4708, 44.5963 |
| YIQ           | 143.9150, 2.5180, 20.4540 |

# Conversions

## Conversions Part 2

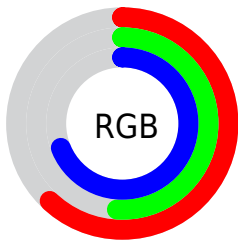
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 159, 130, 176                 |
| Decimal                             | 10453680                      |
| CIELab                              | 58.48, 19.84, -20.11          |
| CIELCh                              | 58, 28.248, 314.602           |
| Yxy                                 | 26.4708, 0.2976,<br>0.2616    |
| Android<br>(android.graphics.Color) | 4288643760<br>(0xFF9F82B0)    |
| YUV                                 | 143.9150, 15.8179,<br>13.2295 |
| Hunter-Lab                          | 51.4498, 14.4516,<br>-15.3774 |

# Details

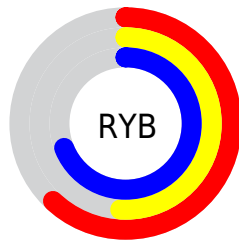
The Hex color **9F82B0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **93B082**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D6B7E8**, and **6B507B** is the 20% darker color. If you saturate the color by 10%, you get **9870B0**, and if you desaturate by 10%, it is **A694B0**.

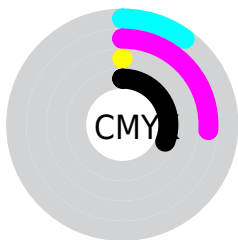
# Distribution



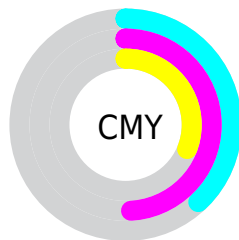
- Red (62%)
- Green (51%)
- Blue (69%)



- Red (62%)
- Yellow (51%)
- Blue (69%)



- Cyan (10%)
- Magenta (26%)
- Yellow (0%)
- Black (31%)



- Cyan (38%)
- Magenta (49%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F82B0 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 9F82B0 by changing the saturation by 10% instead.



■ 9F82B0

■ 9F82B0

FFFFFF

■ 856995

■ D6B7E8

■ 6B507B

■ F3D3FF

■ 523962

■ FFEFFF

■ 3B234A

■ 240E34

■ 0E001F

■ 000001

■ 000000

■ 9F82B0

■ 9F82B0

9870B0

A694B0

925FB0

ACA5B0

8B4DB0

B3B7B0

853CB0

B9C8B0

7E2AB0

C0DAB0

7818B0

C6ECB0

7107B0

CDFDB0

6F00B0

D3FFB0

DAFFB0

# Harmonies

## Analogous

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



7E8BBC



9F82B0



B57B9A

# Triad

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



9F82B0



A9875D



3E9A98

# Complementary

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



9F82B0



93B082

# 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.



58997F



9F82B0



918F5C

# Square

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



9F82B0



B97F6B



769569



3B98AF

# Rectangle

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



9F82B0



BD7A8A



769569



469A90



# Sweetspot

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



9F82B0



DFD3E6



8294B0



6F6773



F2F2F2



737373



# Same Dimension

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



9F82B0



CB9EE6



B082AB



565059



600099



10001A



# Inverse Universe

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



B08293



E69EB9



82B087



595054



990039

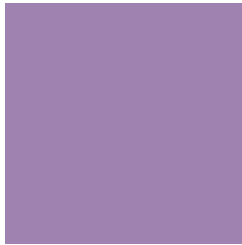


1A0009



# Previews

## White Background



This preview shows how the Hex color 9F82B0 looks on a white background.

## Color Contrast Check

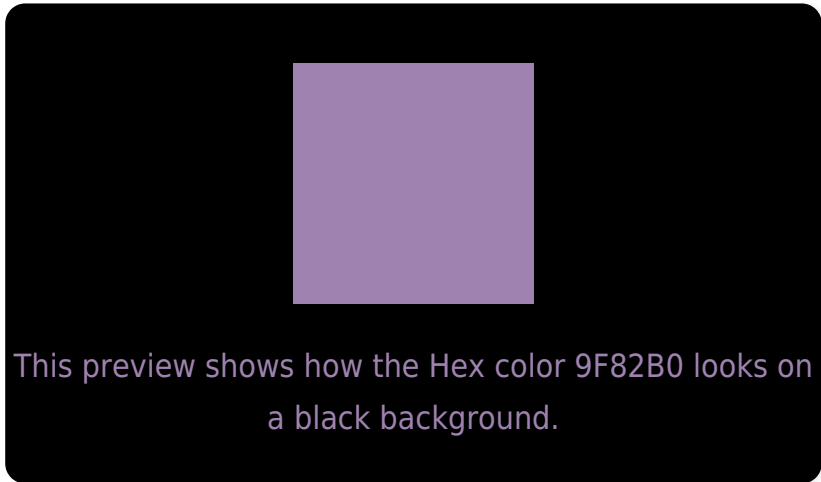
Large Text (above 18pt) WCAG AA ✓ Pass

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

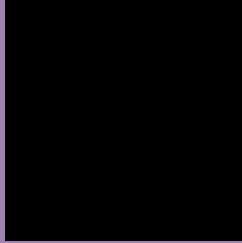
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9F82B0 Background



This preview shows how black text looks on a background with the Hex color 9F82B0.



This preview shows how white text looks on a background with the Hex color 9F82B0.

# 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](#).

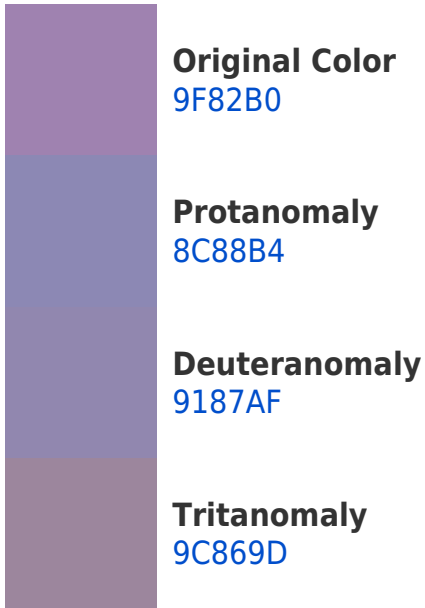
## Dichromacy



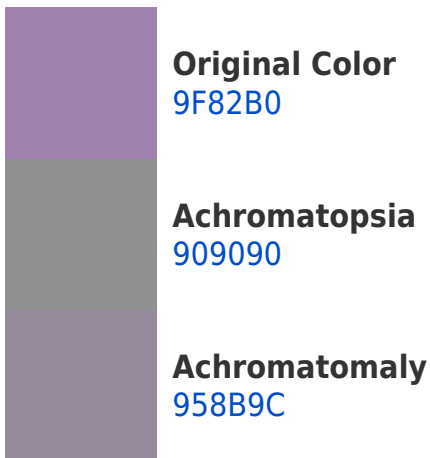


**Tritanopia**  
9A8892

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F82B0 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 #9F82B0 looks like.

```
.text, #text, p{  
    color:#9F82B0  
}
```

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 #9F82B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F82B0
}
```

## Border

The CSS property to change the border of an element to Hex 9F82B0 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
#9F82B0 }
```

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

```
.border{ border-color:#9F82B0 }
```

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

Here you see how a box with a 4 pixel #9F82B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F82B0; -webkit-box-shadow:4px 4px  
4px 4px #9F82B0; box-shadow:4px 4px 4px  
4px #9F82B0 }
```

# Background

The CSS property to change the background color of an element to Hex 9F82B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F82B0 }
```

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

```
.background{ background-color:#9F82B0 }
```

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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