

Converting Colors

Hex(9B82B0)

Have a look what the booklet for
Hex(9B82B0) contains.

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Color

Hex(9B82B0)

Conversions

Conversions Part 1

Format	Color
Hex	9B82B0
RGB	155, 130, 176
RGB Percent	61%, 51%, 69%
CMY	0.3922, 0.4902, 0.3098
CMYK	0.12, 0.26, 0.00, 0.31
HSL	273°, 23%, 60%
HSV	273°, 26%, 69%
XYZ	29.3367, 26.0684, 44.5598
YIQ	142.7190, 0.1340, 19.6060

Conversions

Conversions Part 2

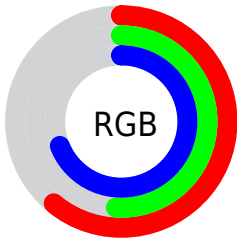
Format	Color
R_{YB}	155, 130, 176
Decimal	10191536
CIE _{Lab}	58.10, 18.50, -20.73
CIE _{LCh}	58, 27.781, 311.752
Yxy	26.0684, 0.2935, 0.2608
Android (android.graphics.Color)	4288381616 (0xFF9B82B0)
YUV	142.7190, 16.4075, 10.7704
Hunter-Lab	51.0572, 13.2131, -16.0048

Details

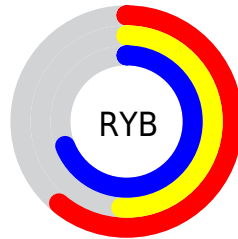
The Hex color **9B82B0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **97B082**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **D2B7E8**, and **67507B** is the 20% darker color. If you saturate the color by 10%, you get **9370B0**, and if you desaturate by 10%, it is **A394B0**.

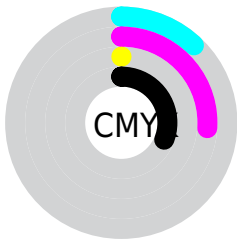
Distribution



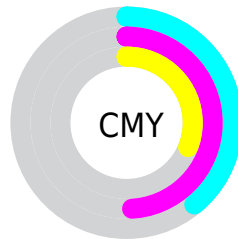
- Red (61%)
- Green (51%)
- Blue (69%)



- Red (61%)
- Yellow (51%)
- Blue (69%)



- Cyan (12%)
- Magenta (26%)
- Yellow (0%)
- Black (31%)



- Cyan (39%)
- Magenta (49%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B82B0 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 9B82B0 by changing the saturation by 10% instead.

■ 9B82B0

■ 9B82B0

FFFFFF

■ 816995

■ D2B7E8

■ 67507B

■ EED3FF

■ 4F3962

■ FFEFFF

■ 37234A

■ 210F33

■ 06001E

■ 000001

■ 000000

■ 9B82B0

■ 9B82B0

9370B0

A394B0

8B5FB0

ABA5B0

834DB0

B3B7B0

7B3CB0

BBC8B0

732AB0

C3DAB0

6B18B0

CBECB0

6307B0

D3FDB0

6000B0

DBFFB0

E3FFB0

Harmonies

Analogous

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



7A8BBB



9B82B0



B27B9B

Triad

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



9B82B0



A9855E



419995

Complementary

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



9B82B0



97B082

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.



5B987C



9B82B0



938D5C

Square

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



9B82B0



B87D6C



789467



3B97AB

Rectangle

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



9B82B0



BA798B



789467



49998C

Sweetspot

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



9B82B0



DDD3E6



8297B0



6E6773



F2F2F2



737373

Same Dimension

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



9B82B0



C59EE6



B082AE



555059



530099



0E001A

Inverse Universe

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



B08297



E69EBF



82B084



595054



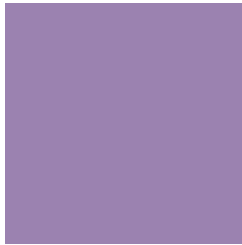
990046



1A000C

Previews

White Background



This preview shows how the Hex color 9B82B0 looks on a white background.

Color Contrast Check

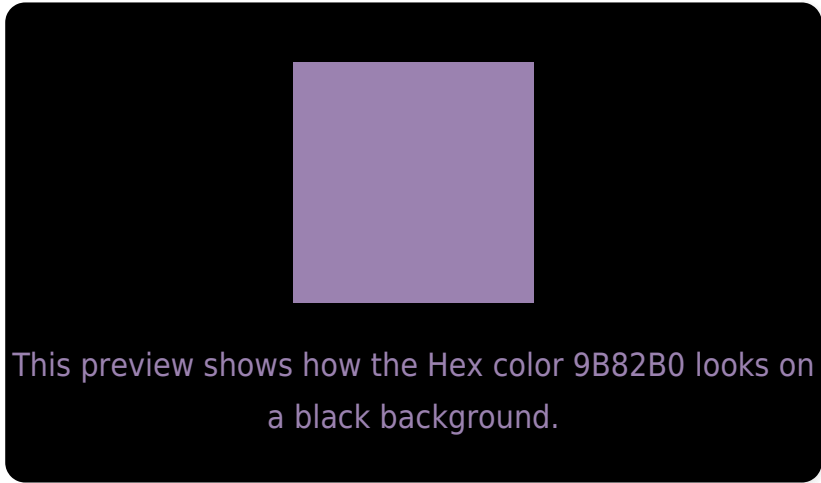
Large Text (above 18pt) WCAG AA ✓ Pass

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

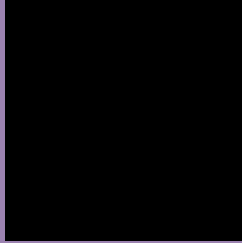
Any Text WCAG AA ✓ Pass

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 9B82B0 Background



This preview shows how black text looks on a background with the Hex color 9B82B0.

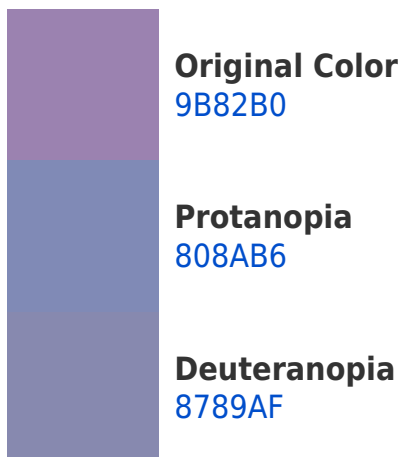


This preview shows how white text looks on a background with the Hex color 9B82B0.

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
968892

Trichromacy



Original Color
9B82B0

Protanomaly
8A87B4

Deuteranomaly
8E86AF

Tritanomaly
98869D

Monochromacy



Original Color
9B82B0

Achromatopsia
8F8F8F

Achromatomaly
938A9B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B82B0 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 #9B82B0 looks like.

```
.text, #text, p{  
    color:#9B82B0  
}
```

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 #9B82B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B82B0
}
```

Border

The CSS property to change the border of an element to Hex 9B82B0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

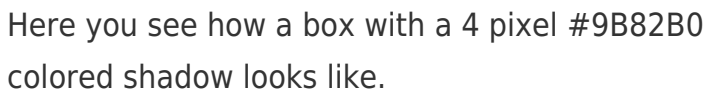
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B82B0 }
```

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

```
.border{ border-color:#9B82B0 }
```

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



Here you see how a box with a 4 pixel #9B82B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B82B0; -webkit-box-shadow:4px 4px  
4px 4px #9B82B0; box-shadow:4px 4px 4px  
4px #9B82B0 }
```

Background

The CSS property to change the background color of an element to Hex 9B82B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B82B0 }
```

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

```
.background{ background-color:#9B82B0 }
```

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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