

Converting Colors

Hex(9B6ADB)

Have a look what the booklet for
Hex(9B6ADB) contains.

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Color

Hex(9B6ADB)

Conversions

Conversions Part 1

Format	Color
Hex	9B6ADB
RGB	155, 106, 219
RGB Percent	61%, 42%, 86%
CMY	0.3922, 0.5843, 0.1412
CMYK	0.29, 0.52, 0.00, 0.14
HSL	266°, 61%, 64%
HSV	266°, 52%, 86%
XYZ	31.4578, 22.3911, 69.6817
YIQ	133.5330, -7.0690, 45.5310

Conversions

Conversions Part 2

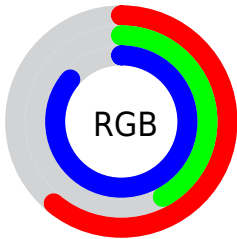
Format	Color
RYB	155, 106, 219
Decimal	10185435
CIELab	54.44, 42.24, -50.90
CIELCh	54, 66.148, 309.686
Yxy	22.3911, 0.2547, 0.1813
Android (android.graphics.Color)	4288375515 (0xFF9B6ADB)
YUV	133.5330, 42.1352, 18.8266
Hunter-Lab	47.3192, 35.8580, -54.1863

Details

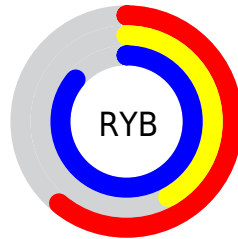
The Hex color **9B6ADB** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **AADB6A**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D49FFF**, and **6438A3** is the 20% darker color. If you saturate the color by 10%, you get **8F54DB**, and if you desaturate by 10%, it is **A780DB**.

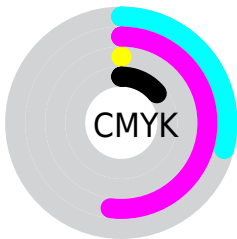
Distribution



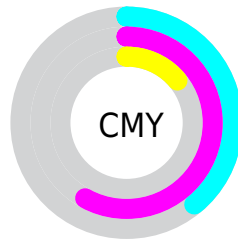
- Red (61%)
- Green (42%)
- Blue (86%)



- Red (61%)
- Yellow (42%)
- Blue (86%)



- Cyan (29%)
- Magenta (52%)
- Yellow (0%)
- Black (14%)



- Cyan (39%)
- Magenta (58%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B6ADB 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 9B6ADB by changing the saturation by 10% instead.

 9B6ADB

 9B6ADB

FFFFFF

 7F51BF

 D49FFF

 6438A3

 F1BAFF

 492088

 FFD6FF

 2D066F

 FFF3FF

 0C0055

 00003D

 000327

 000110

 000000

 9B6ADB

 9B6ADB

 8F54DB

 A780DB

 823EDB

 B496DB

 7628DB

 C0ACDB

 6912DB

 CDC2DB

 5F00DB

 D9D8DB

 E5EDDB

 F2FFDB

 FEFFDB

 FFFFDB

Harmonies

Analogous

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



0083F4



9B6ADB



D44EAB

Triad

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



9B6ADB



BB7100



009C94

Complementary

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



9B6ADB



AADB6A

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.



009A58



9B6ADB



8C8600

Square

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



9B6ADB



DD573C



4C931D



009BCA

Rectangle

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



9B6ADB



E44485



4C931D



009C80

Sweetspot

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



9B6ADB



E9D9FF



6AAADB



736980



000000



808080

Same Dimension

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



9B6ADB



A561FF



D36ADB



67636E



4B00AD



14002E

Inverse Universe

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



DB6AAA



FF61BA



72DB6A



6E6369



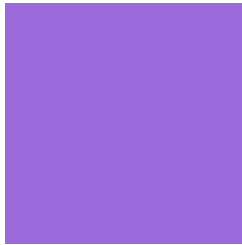
AD0062



2E001A

Previews

White Background



This preview shows how the Hex color 9B6ADB looks on a white background.

Color Contrast Check

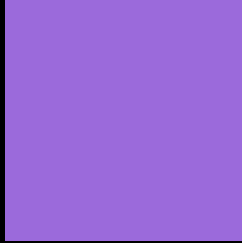
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 9B6ADB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

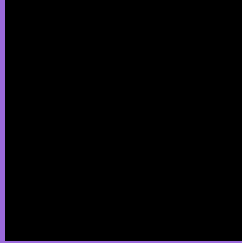
Any Text WCAG AA ✓ Pass

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 9B6ADB Background



This preview shows how black text looks on a background with the Hex color 9B6ADB.

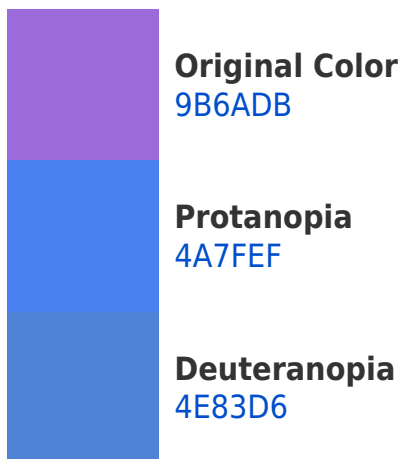


This preview shows how white text looks on a background with the Hex color 9B6ADB.

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](#).

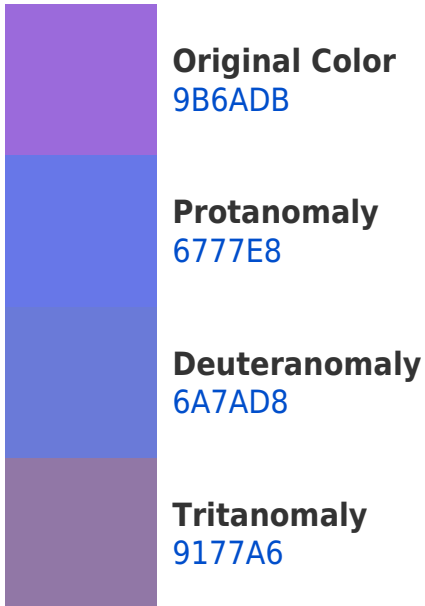
Dichromacy



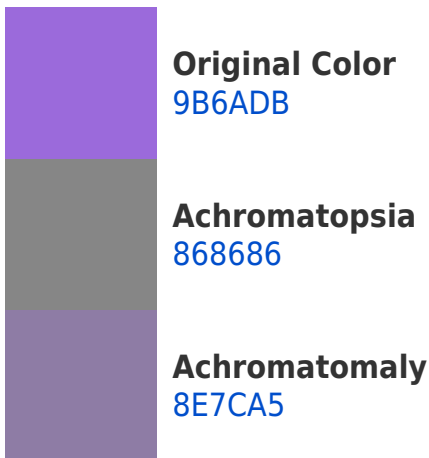


Tritanopia
8B7E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B6ADB 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 #9B6ADB looks like.

```
.text, #text, p{  
    color:#9B6ADB  
}
```

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 #9B6ADB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B6ADB
}
```

Border

The CSS property to change the border of an element to Hex 9B6ADB 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
#9B6ADB }
```

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

```
.border{ border-color:#9B6ADB }
```

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

Here you see how a box with a 4 pixel #9B6ADB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B6ADB; -webkit-box-shadow:4px 4px  
4px 4px #9B6ADB; box-shadow:4px 4px 4px  
4px #9B6ADB }
```

Background

The CSS property to change the background color of an element to Hex 9B6ADB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B6ADB }
```

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

```
.background{ background-color:#9B6ADB }
```

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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