

Converting Colors

Hex(9B8ECD)

Have a look what the booklet for
Hex(9B8ECD) contains.

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Color

Hex(9B8ECD)

Conversions

Conversions Part 1

Format	Color
Hex	9B8ECD
RGB	155, 142, 205
RGB Percent	61%, 56%, 80%
CMY	0.3922, 0.4431, 0.1961
CMYK	0.24, 0.31, 0.00, 0.20
HSL	252°, 39%, 68%
HSV	252°, 31%, 80%
XYZ	34.2100, 30.7223, 61.8845
YIQ	153.0690, -12.4750, 22.3490

Conversions

Conversions Part 2

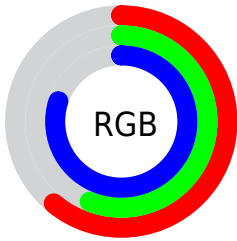
Format	Color
RYB	155, 142, 205
Decimal	10194637
CIELab	62.27, 18.28, -30.71
CIELCh	62, 35.745, 300.764
Yxy	30.7223, 0.2698, 0.2423
Android (android.graphics.Color)	4288384717 (0xFF9B8ECD)
YUV	153.0690, 25.6020, 1.6935
Hunter-Lab	55.4277, 13.1717, -27.3973

Details

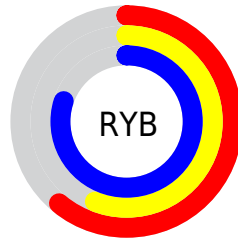
The Hex color **9B8ECD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C0CD8E**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D2C4FF**, and **665C96** is the 20% darker color. If you saturate the color by 10%, you get **8B7ACD**, and if you desaturate by 10%, it is **ABA3CD**.

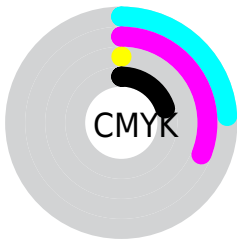
Distribution



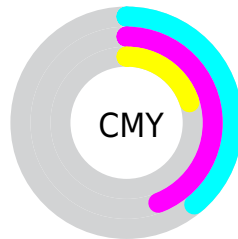
- Red (61%)
- Green (56%)
- Blue (80%)



- Red (61%)
- Yellow (56%)
- Blue (80%)



- Cyan (24%)
- Magenta (31%)
- Yellow (0%)
- Black (20%)



- Cyan (39%)
- Magenta (44%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B8ECD 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 9B8ECD by changing the saturation by 10% instead.

■ 9B8ECD

■ 9B8ECD

FFFFFF

■ 8074B1

■ D2C4FF

■ 665C96

■ EFE0FF

■ 4D447C

■ FFFCFF

■ 352E63

■ 1C194B

■ 070034

■ 00021E

■ 000000

■ 9B8ECD

■ 9B8ECD

 8B7ACD

 ABA3CD

 7A65CD

 BCB7CD

 6A51CD

 CCCCCD

 5A3CCD

 DCE0CD

 4A27CD

 ECF5CD

 3913CD

 FDF5CD

 2A00CD

 FFFFCD

Harmonies

Analogous

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



6999D6



9B8ECD



BF83B6

Triad

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



9B8ECD



C48A60



35A796

Complementary

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



9B8ECD



C0CD8E

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.



63A577



9B8ECD



AA9556

Square

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



9B8ECD



D38178



899E5F



00A7B6

Rectangle

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



9B8ECD



CE7FA2



899E5F



46A78B

Sweetspot

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



9B8ECD



EDE8FF



8EC0CD



747180



000000



808080

Same Dimension

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



9B8ECD



B4A1FF



BA8ECD



5E5C66



2200A6



080026

Inverse Universe

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



CD8EC0



FFA1EC



A1CD8E



665C64



A60084



26001E

Previews

White Background



This preview shows how the Hex color 9B8ECD looks on a white background.

Color Contrast Check

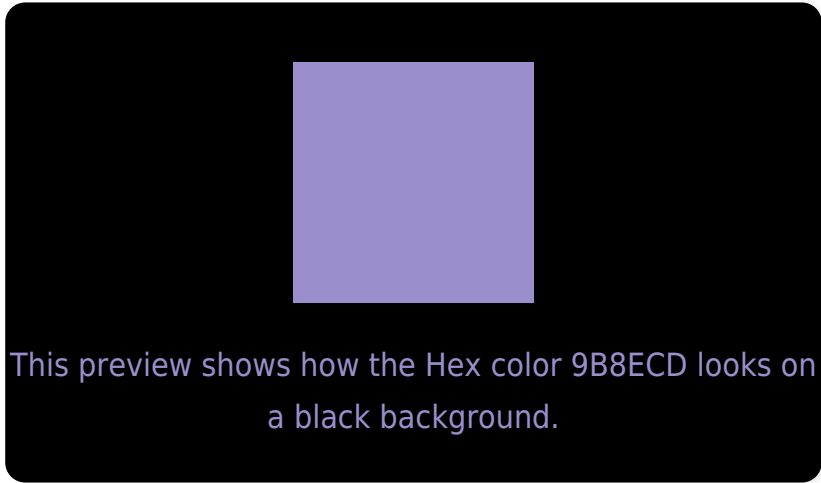
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex 9B8ECD Background



This preview shows how black text looks on a background with the Hex color 9B8ECD.

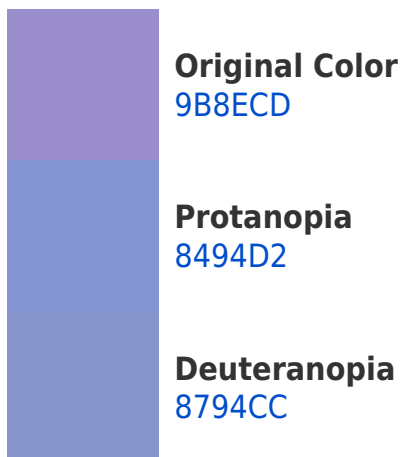


This preview shows how white text looks on a background with the Hex color 9B8ECD.

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](#).

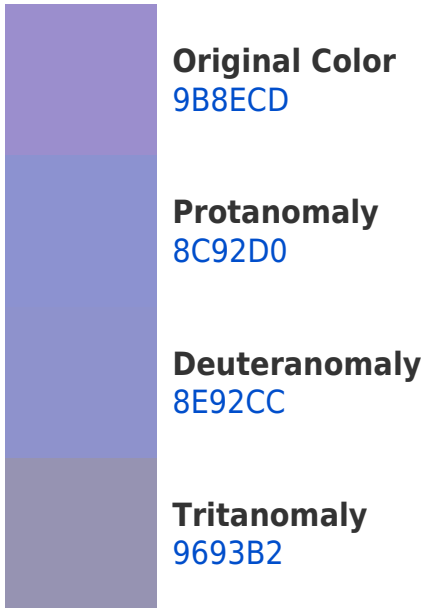
Dichromacy



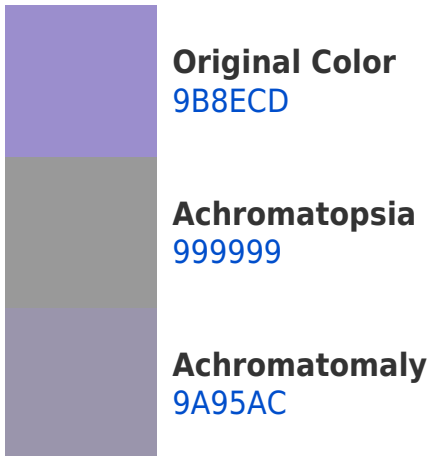


Tritanopia
9396A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B8ECD 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 #9B8ECD looks like.

```
.text, #text, p{  
    color:#9B8ECD  
}
```

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 #9B8ECD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B8ECD
}
```

Border

The CSS property to change the border of an element to Hex 9B8ECD is called "border". The border property can be set on classes, ids or directly on the HTML element.

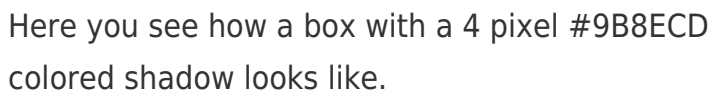
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B8ECD }
```

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

```
.border{ border-color:#9B8ECD }
```

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



Here you see how a box with a 4 pixel #9B8ECD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B8ECD; -webkit-box-shadow:4px 4px  
4px 4px #9B8ECD; box-shadow:4px 4px 4px  
4px #9B8ECD }
```

Background

The CSS property to change the background color of an element to Hex 9B8ECD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B8ECD }
```

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

```
.background{ background-color:#9B8ECD }
```

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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