

Converting Colors

Hex(9B9DDA)

Have a look what the booklet for
Hex(9B9DDA) contains.

Hex(9B9DDA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9B9DDA)

Conversions

Conversions Part 1

Format	Color
Hex	9B9DDA
RGB	155, 157, 218
RGB Percent	61%, 62%, 85%
CMY	0.3922, 0.3843, 0.1451
CMYK	0.29, 0.28, 0.00, 0.15
HSL	238°, 46%, 73%
HSV	238°, 29%, 85%
XYZ	38.2294, 36.1445, 71.2913
YIQ	163.3560, -20.7730, 18.5470

Conversions

Conversions Part 2

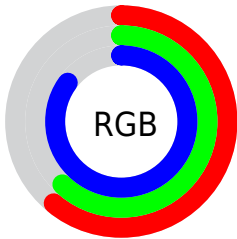
Format	Color
RYB	155, 157, 218
Decimal	10198490
CIELab	66.63, 12.92, -31.20
CIELCh	67, 33.771, 292.489
Yxy	36.1445, 0.2624, 0.2481
Android (android.graphics.Color)	4288388570 (0xFF9B9DDA)
YUV	163.3560, 26.9395, -7.3282
Hunter-Lab	60.1203, 8.2946, -28.2226

Details

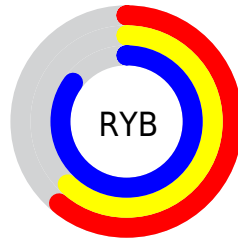
The Hex color **9B9DDA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DAD89B**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D3D3FF**, and **666AA3** is the 20% darker color. If you saturate the color by 10%, you get **8588DA**, and if you desaturate by 10%, it is **B1B2DA**.

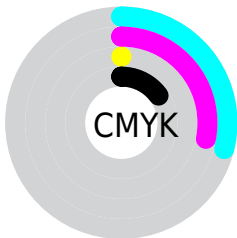
Distribution



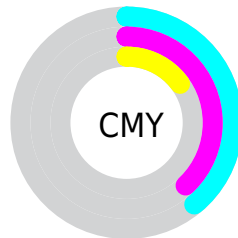
- Red (61%)
- Green (62%)
- Blue (85%)



- Red (61%)
- Yellow (62%)
- Blue (85%)



- Cyan (29%)
- Magenta (28%)
- Yellow (0%)
- Black (15%)



- Cyan (39%)
- Magenta (38%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9DDA 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 9B9DDA by changing the saturation by 10% instead.

■ 9B9DDA

■ 9B9DDA

FFFFFF

■ 8083BE

■ D3D3FF

■ 666AA3

■ EFFF0F

■ 4C5288

■ 333B6F

■ 192556

■ 00113E

■ 000328

■ 000112

■ 000000

9B9DDA

9B9DDA

8588DA

B1B2DA

6F73DA

C7C7DA

5A5EDA

DCDCDA

4449DA

F2F1DA

2E33DA

FFFFDA

181EDA

0209DA

0007DA

Harmonies

Analogous

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



6BA7DE



9B9DDA



C192C7

Triad

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



9B9DDA



D49373



56B299

Complementary

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



9B9DDA



DAD89B

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.



7CAE7C



9B9DDA



BD9E66

Square

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



9B9DDA



DE8C8C



9FA769



35B2B8

Rectangle

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



9B9DDA



D28DB5



9FA769



63B18F

Sweetspot

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



9B9DDA



E8E9FF



9BDAD8



717280



000000



808080

Same Dimension

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



9B9DDA



A6A9FF



B89BDA



63636E



0006AD



00012E

Inverse Universe

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



DA9B9D



FFA6A9



BDDA9B



6E6363



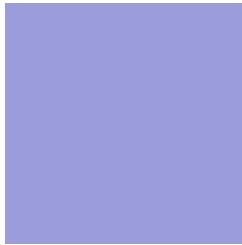
AD0006



2E0001

Previews

White Background



This preview shows how the Hex color 9B9DDA looks on a white background.

Color Contrast Check

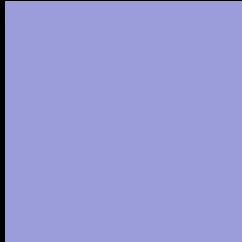
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9B9DDA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

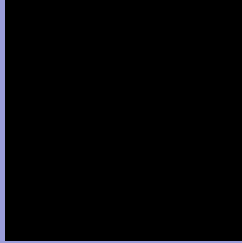
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 9B9DDA Background



This preview shows how black text looks on a background with the Hex color 9B9DDA.

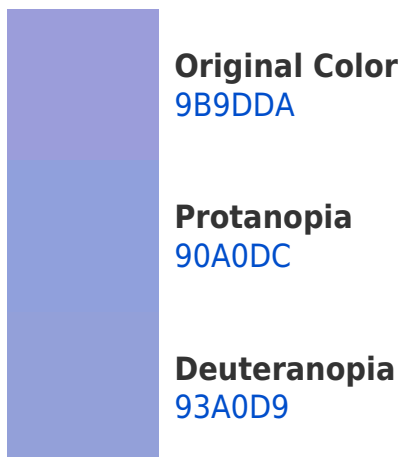


This preview shows how white text looks on a background with the Hex color 9B9DDA.

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](#).

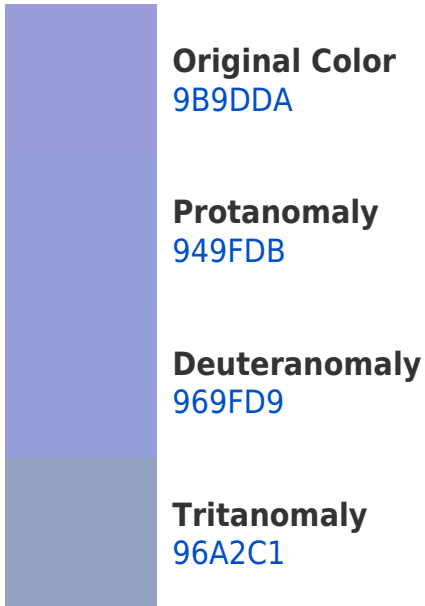
Dichromacy



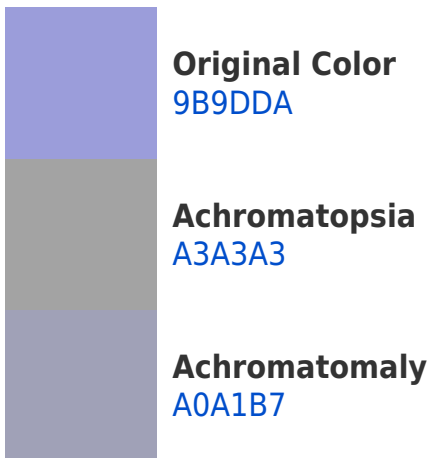


Tritanopia
93A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9DDA 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 #9B9DDA looks like.

```
.text, #text, p{  
    color:#9B9DDA  
}
```

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 #9B9DDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9DDA
}
```

Border

The CSS property to change the border of an element to Hex 9B9DDA 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
#9B9DDA }
```

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

```
.border{ border-color:#9B9DDA }
```

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

Here you see how a box with a 4 pixel #9B9DDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9DDA; -webkit-box-shadow:4px 4px  
4px 4px #9B9DDA; box-shadow:4px 4px 4px  
4px #9B9DDA }
```

Background

The CSS property to change the background color of an element to Hex 9B9DDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9DDA }
```

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

```
.background{ background-color:#9B9DDA }
```

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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