

Converting Colors

Hex(9E9ADC)

Have a look what the booklet for
Hex(9E9ADC) contains.

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Color

Hex(9E9ADC)

Conversions

Conversions Part 1

Format	Color
Hex	9E9ADC
RGB	158, 154, 220
RGB Percent	62%, 60%, 86%
CMY	0.3804, 0.3961, 0.1373
CMYK	0.28, 0.30, 0.00, 0.14
HSL	244°, 49%, 73%
HSV	244°, 30%, 86%
XYZ	38.5744, 35.5476, 72.5384
YIQ	162.7200, -18.8020, 21.3740

Conversions

Conversions Part 2

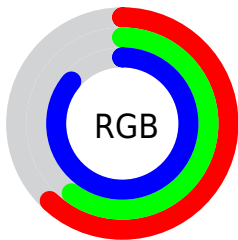
Format	Color
RYB	158, 154, 220
Decimal	10394332
CIELab	66.17, 16.00, -33.00
CIELCh	66, 36.671, 295.862
Yxy	35.5476, 0.2630, 0.2424
Android (android.graphics.Color)	4288584412 (0xFF9E9ADC)
YUV	162.7200, 28.2390, -4.1394
Hunter-Lab	59.6218, 11.1486, -30.3995

Details

The Hex color **9E9ADC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D8DC9A**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D6D0FF**, and **6967A5** is the 20% darker color. If you saturate the color by 10%, you get **8984DC**, and if you desaturate by 10%, it is **B3B0DC**.

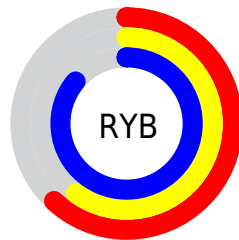
Distribution



Red (62%)

Green (60%)

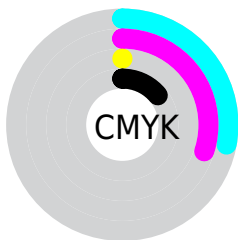
Blue (86%)



Red (62%)

Yellow (60%)

Blue (86%)

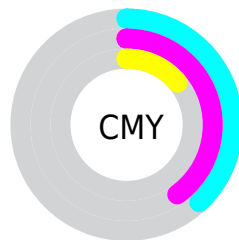


Cyan (28%)

Magenta (30%)

Yellow (0%)

Black (14%)



Cyan (38%)

Magenta (40%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9ADC 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 9E9ADC by changing the saturation by 10% instead.

■ 9E9ADC

■ 9E9ADC

FFFFFF

■ 8380C0

■ D6D0FF

■ 6967A5

■ F3EDFF

■ 4F4F8A

■ 363870

■ 1C2358

■ 000F40

■ 000329

■ 000114

■ 000000

9E9ADC

9E9ADC

8984DC

B3B0DC

756EDC

C7C6DC

6058DC

DCDCDC

4B42DC

F1F2DC

372CDC

FFFFDC

2216DC

0D00DC

Harmonies

Analogous

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



68A5E2



9E9ADC



C68EC6

Triad

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



9E9ADC



D4926B



46B29B

Complementary

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



9E9ADC



D8DC9A

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.



73AF7B



9E9ADC



BB9D5F

Square

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



9E9ADC



E08986



99A864



0DB2BC

Rectangle

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



9E9ADC



D789B2



99A864



56B190

Sweetspot

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



9E9ADC



E9E8FF



9AD9DC



727180



000000



808080

Same Dimension

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



9E9ADC



A9A3FF



BE9ADC



63636E



0B00AD



03002E

Inverse Universe

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



DC9AD8



FFA3F9



B8DC9A



6E636D



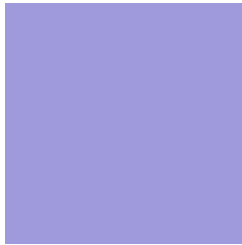
AD00A3



2E002B

Previews

White Background



This preview shows how the Hex color 9E9ADC looks on a white background.

Color Contrast Check

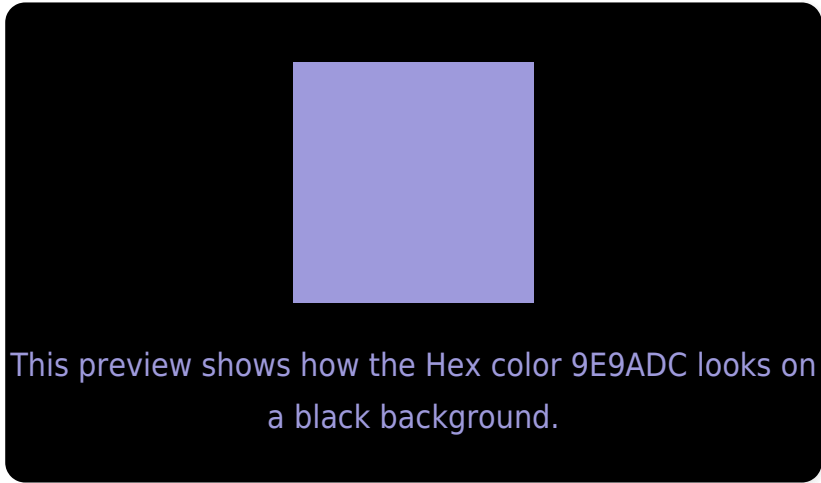
Large Text (above 18pt) WCAG AA × Fail

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

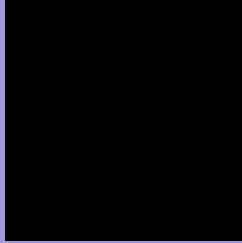
Any Text WCAG AA ✓ Pass

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 9E9ADC Background



This preview shows how black text looks on a background with the Hex color 9E9ADC.

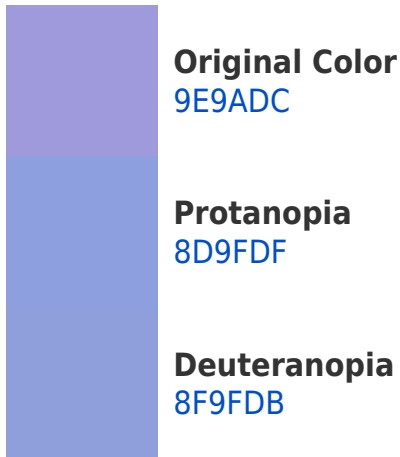


This preview shows how white text looks on a background with the Hex color 9E9ADC.

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](#).

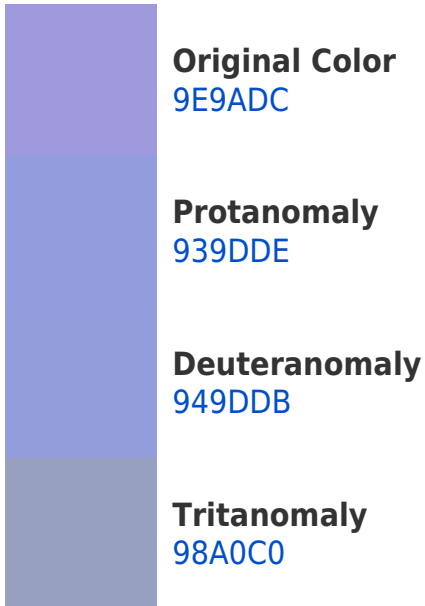
Dichromacy



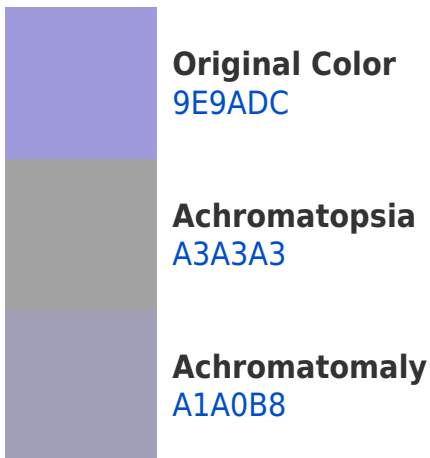


Tritanopia
95A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9ADC 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 #9E9ADC looks like.

```
.text, #text, p{  
    color:#9E9ADC  
}
```

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 #9E9ADC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9ADC
}
```

Border

The CSS property to change the border of an element to Hex 9E9ADC 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
#9E9ADC }
```

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

```
.border{ border-color:#9E9ADC }
```

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

Here you see how a box with a 4 pixel #9E9ADC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9ADC; -webkit-box-shadow:4px 4px  
4px 4px #9E9ADC; box-shadow:4px 4px 4px  
4px #9E9ADC }
```

Background

The CSS property to change the background color of an element to Hex 9E9ADC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9ADC }
```

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

```
.background{ background-color:#9E9ADC }
```

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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