

Converting Colors

Hex(9D9ADD)

Have a look what the booklet for
Hex(9D9ADD) contains.

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Color

Hex(9D9ADD)

Conversions

Conversions Part 1

Format	Color
Hex	9D9ADD
RGB	157, 154, 221
RGB Percent	62%, 60%, 87%
CMY	0.3843, 0.3961, 0.1333
CMYK	0.29, 0.30, 0.00, 0.13
HSL	243°, 50%, 74%
HSV	243°, 30%, 87%
XYZ	38.5114, 35.4998, 73.2290
YIQ	162.5350, -19.7190, 21.4730

Conversions

Conversions Part 2

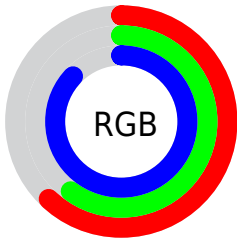
Format	Color
RYB	157, 154, 221
Decimal	10328797
CIELab	66.14, 15.95, -33.61
CIELCh	66, 37.208, 295.389
Yxy	35.4998, 0.2616, 0.2411
Android (android.graphics.Color)	4288518877 (0xFF9D9ADD)
YUV	162.5350, 28.8232, -4.8542
Hunter-Lab	59.5817, 11.1078, -31.1633

Details

The Hex color **9D9ADD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DADD9A**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D5D0FF**, and **6867A6** is the 20% darker color. If you saturate the color by 10%, you get **8884DD**, and if you desaturate by 10%, it is **B2B0DD**.

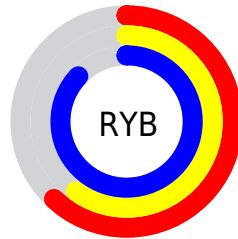
Distribution



Red (62%)

Green (60%)

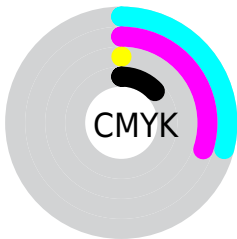
Blue (87%)



Red (62%)

Yellow (60%)

Blue (87%)

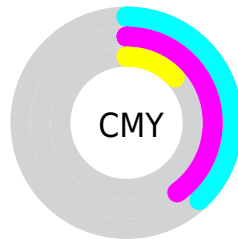


Cyan (29%)

Magenta (30%)

Yellow (0%)

Black (13%)



Cyan (38%)

Magenta (40%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D9ADD 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 9D9ADD by changing the saturation by 10% instead.

■ 9D9ADD

■ 9D9ADD

FFFFFF

■ 8280C1

■ D5D0FF

■ 6867A6

■ F2EDFF

■ 4E4F8B

■ 343871

■ 1A2358

■ 000F41

■ 00032A

■ 000114

■ 000000

 9D9ADD

 9D9ADD

 8884DD

 B2B0DD

 736EDD

 C7C6DD

 5E58DD


 DCDCDD

 4942DD

 F1F2DD

 332BDD

 FFFFDD

 1E15DD

 0A00DD

Harmonies

Analogous

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



66A6E3



9D9ADD



C68EC7

Triad

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



9D9ADD



D5916B



44B29A

Complementary

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



9D9ADD



DADD9A

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.



72AF7A



9D9ADD



BB9D5E

Square

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



9D9ADD



E18886



9AA763



00B2BC

Rectangle

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



9D9ADD



D789B3



9AA763



55B18F

Sweetspot

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



9D9ADD



E9E8FF



9ADBDD



727180



000000



808080

Same Dimension

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



9D9ADD



A7A3FF



BE9ADD



63636E



0800AD



02002E

Inverse Universe

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



DD9ADA



FFA3FB



B9DD9A



6E636D



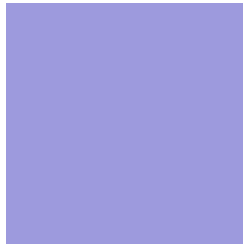
AD00A6



2E002C

Previews

White Background



This preview shows how the Hex color 9D9ADD looks on a white background.

Color Contrast Check

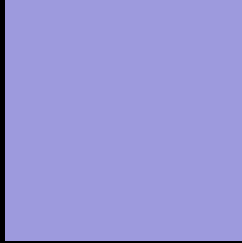
Large Text (above 18pt) WCAG AA × Fail

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 9D9ADD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

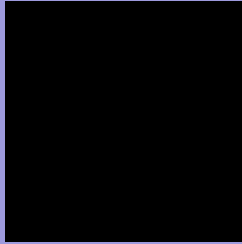
Any Text WCAG AA ✓ Pass

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 9D9ADD Background



This preview shows how black text looks on a background with the Hex color 9D9ADD.

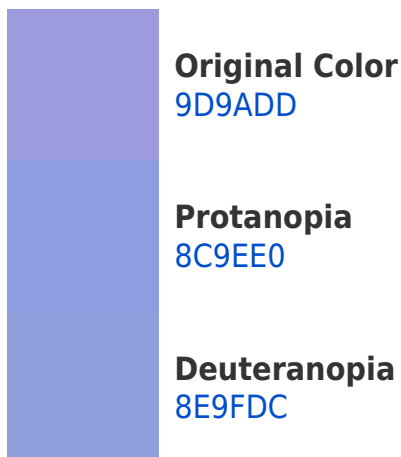


This preview shows how white text looks on a background with the Hex color 9D9ADD.

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](#).

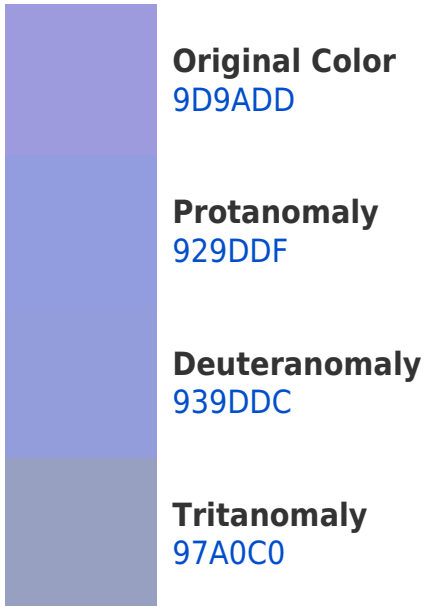
Dichromacy



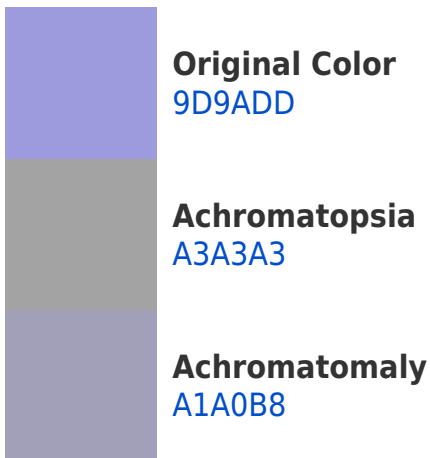


Tritanopia
94A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D9ADD 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 #9D9ADD looks like.

```
.text, #text, p{  
    color:#9D9ADD  
}
```

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 #9D9ADD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9ADD } }
```

Border

The CSS property to change the border of an element to Hex 9D9ADD 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 #9D9ADD } }
```

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

```
.border{ border-color:#9D9ADD }
```

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

Here you see how a box with a 4 pixel #9D9ADD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9ADD; -webkit-box-shadow:4px 4px  
4px 4px #9D9ADD; box-shadow:4px 4px 4px  
4px #9D9ADD }
```

Background

The CSS property to change the background color of an element to Hex 9D9ADD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9ADD }
```

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

```
.background{ background-color:#9D9ADD }
```

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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