

Converting Colors

Hex(9E8AD4)

Have a look what the booklet for
Hex(9E8AD4) contains.

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Color

Hex(9E8AD4)

Conversions

Conversions Part 1

Format	Color
Hex	9E8AD4
RGB	158, 138, 212
RGB Percent	62%, 54%, 83%
CMY	0.3804, 0.4588, 0.1686
CMYK	0.25, 0.35, 0.00, 0.17
HSL	256°, 46%, 69%
HSV	256°, 35%, 83%
XYZ	35.0727, 30.1995, 66.2679
YIQ	152.4160, -11.8340, 27.2540

Conversions

Conversions Part 2

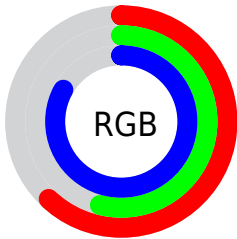
Format	Color
RYB	158, 138, 212
Decimal	10390228
CIELab	61.83, 23.17, -35.31
CIELCh	62, 42.233, 303.278
Yxy	30.1995, 0.2666, 0.2296
Android (android.graphics.Color)	4288580308 (0xFF9E8AD4)
YUV	152.4160, 29.3749, 4.8972
Hunter-Lab	54.9541, 17.7523, -33.0286

Details

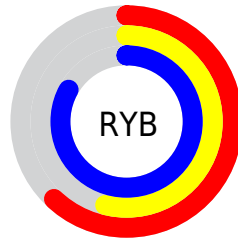
The Hex color **9E8AD4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C0D48A**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D6C0FF**, and **69589D** is the 20% darker color. If you saturate the color by 10%, you get **8F75D4**, and if you desaturate by 10%, it is **AD9FD4**.

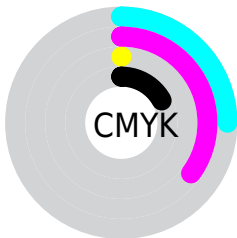
Distribution



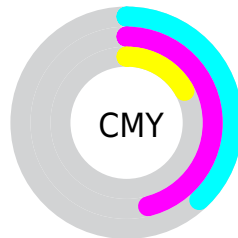
- Red (62%)
- Green (54%)
- Blue (83%)



- Red (62%)
- Yellow (54%)
- Blue (83%)



- Cyan (25%)
- Magenta (35%)
- Yellow (0%)
- Black (17%)



- Cyan (38%)
- Magenta (46%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E8AD4 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 9E8AD4 by changing the saturation by 10% instead.

■ 9E8AD4

■ 9E8AD4

FFFFFF

■ 8370B8

■ D6C0FF

■ 69589D

■ F3DBFF

■ 4F4083

■ FFF8FF

■ 362A69

■ 1C1551

■ 060039

■ 000223

■ 00000A

■ 000000

 9E8AD4

 9E8AD4

 8F75D4

 AD9FD4

 7F60D4

 BDB4D4

 704AD4

 CCCAD4

 6035D4

 DCDFD4

 5120D4

 EBF4D4

 410BD4

 FBFFD4

 3900D4

 FFFFD4

Harmonies

Analogous

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



5F98E0



9E8AD4



C77DB8

Triad

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



9E8AD4



C78753



00A998

Complementary

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



9E8AD4



C0D48A

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.



51A672



9E8AD4



A89549

Square

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



9E8AD4



DA7B6E



819F55



00A8BD

Rectangle

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



9E8AD4



D7779F



819F55



1DA88B

Sweetspot

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



9E8AD4



ECE6FF



8AC0D4



747080



000000



808080

Same Dimension

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



9E8AD4



B194FF



C38AD4



63606B



2E00AB



0C002B

Inverse Universe

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



D48AC0



FF94E2



9BD48A



6B6068



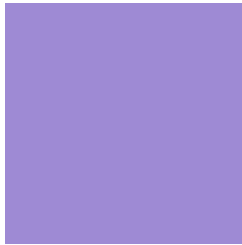
AB007D



2B0020

Previews

White Background



This preview shows how the Hex color 9E8AD4 looks on a white background.

Color Contrast Check

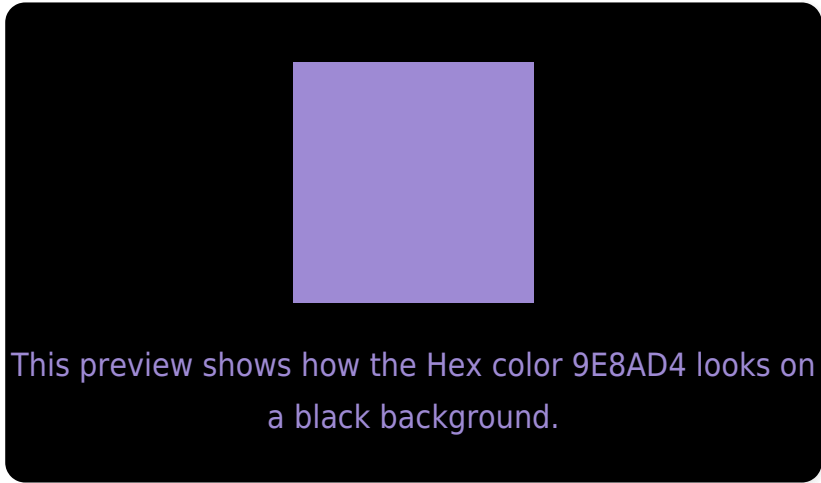
Large Text (above 18pt) WCAG AA × Fail

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

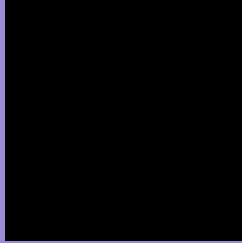
Any Text WCAG AA ✓ Pass

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 9E8AD4 Background



This preview shows how black text looks on a background with the Hex color 9E8AD4.

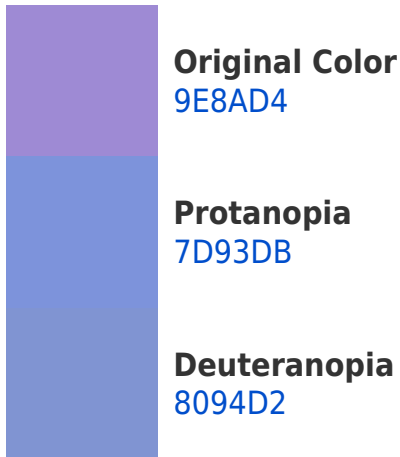


This preview shows how white text looks on a background with the Hex color 9E8AD4.

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](#).

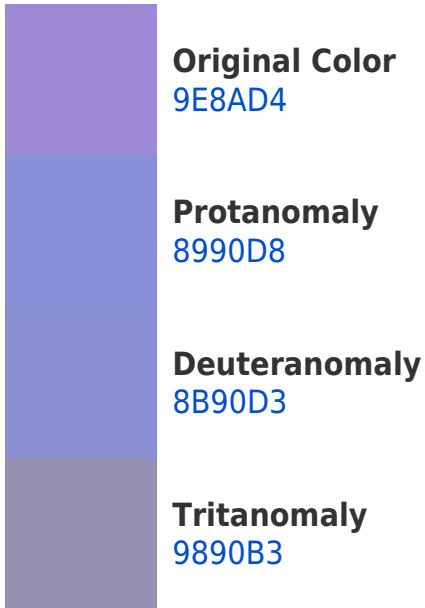
Dichromacy



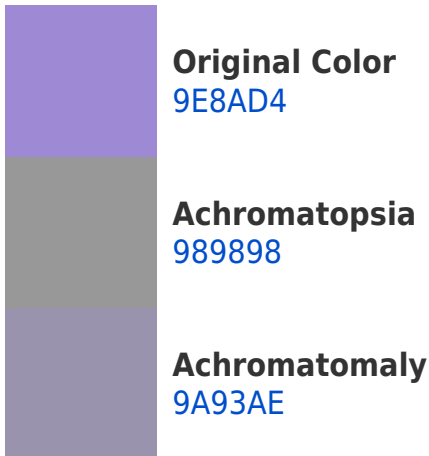


Tritanopia
9494A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E8AD4 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 #9E8AD4 looks like.

```
.text, #text, p{  
    color:#9E8AD4  
}
```

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 #9E8AD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E8AD4
}
```

Border

The CSS property to change the border of an element to Hex 9E8AD4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

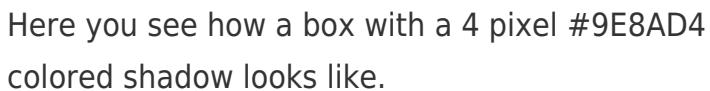
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E8AD4 }
```

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

```
.border{ border-color:#9E8AD4 }
```

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



Here you see how a box with a 4 pixel #9E8AD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E8AD4; -webkit-box-shadow:4px 4px  
4px 4px #9E8AD4; box-shadow:4px 4px 4px  
4px #9E8AD4 }
```

Background

The CSS property to change the background color of an element to Hex 9E8AD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E8AD4 }
```

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

```
.background{ background-color:#9E8AD4 }
```

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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