

Converting Colors

Hex(9E9AEA)

Have a look what the booklet for
Hex(9E9AEA) contains.

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Color

Hex(9E9AEA)

Conversions

Conversions Part 1

Format	Color
Hex	9E9AEA
RGB	158, 154, 234
RGB Percent	62%, 60%, 92%
CMY	0.3804, 0.3961, 0.0824
CMYK	0.32, 0.34, 0.00, 0.08
HSL	243°, 66%, 76%
HSV	243°, 34%, 92%
XYZ	40.5074, 36.3208, 82.7175
YIQ	164.3160, -23.2960, 25.7280

Conversions

Conversions Part 2

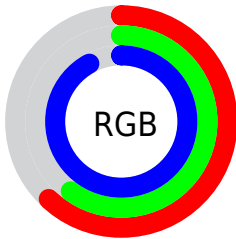
Format	Color
R _Y B	158, 154, 234
Decimal	10394346
CIE Lab	66.76, 19.53, -39.79
CIE LCh	67, 44.328, 296.140
Yxy	36.3208, 0.2539, 0.2277
Android (android.graphics.Color)	4288584426 (0xFF9E9AEA)
YUV	164.3160, 34.3542, -5.5391
Hunter-Lab	60.2668, 14.5094, -39.1902

Details

The Hex color **9E9AEA** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E6EA9A**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D6D0FF**, and **6867B2** is the 20% darker color. If you saturate the color by 10%, you get **8883EA**, and if you desaturate by 10%, it is **B4B1EA**.

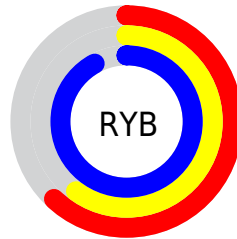
Distribution



Red (62%)

Green (60%)

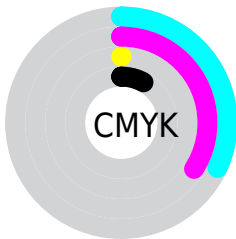
Blue (92%)



Red (62%)

Yellow (60%)

Blue (92%)

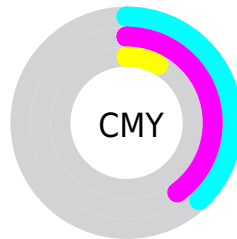


Cyan (32%)

Magenta (34%)

Yellow (0%)

Black (8%)



Cyan (38%)

Magenta (40%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9AEA 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 9E9AEA by changing the saturation by 10% instead.

■ 9E9AEA

■ 9E9AEA

FFFFFF

■ 8380CE

■ D6D0FF

■ 6867B2

■ F3EDFF

■ 4D4F97

■ 32387D

■ 142363

■ 000F4B

■ 000034

■ 00021E

■ 000000

9E9AEA

9E9AEA

8883EA

B4B1EA

726BEA

CAC9EA

5B54EA

E1E0EA

453CEA

F7F8EA

2F25EA

FFFEEA

190EEA

0C00EA

Harmonies

Analogous

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



54A8F2



9E9AEA



CF8BCF

Triad

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



9E9AEA



DE9061



17B79C

Complementary

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



9E9AEA



E6EA9A

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.



68B374



9E9AEA



BF9E51

Square

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



9E9AEA



EE8481



98AB59



00B7C4

Rectangle

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



9E9AEA



E384B7



98AB59



3DB68E

Sweetspot

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



9E9AEA



E7E6FF



9AE6EA



717080



000000



808080

Same Dimension

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



9E9AEA



9C96FF



C69AEA



6A6A75



0900B5



030036

Inverse Universe

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



EA9AE6



FF96FA



BEEA9A



756A75



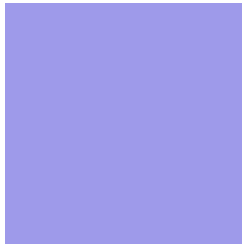
B500AC



360033

Previews

White Background



This preview shows how the Hex color 9E9AEA 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

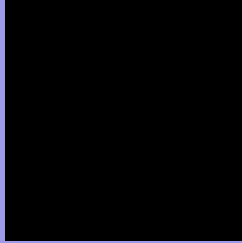
Any Text WCAG AA ✓ Pass

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 9E9AEA Background



This preview shows how black text looks on a background with the Hex color 9E9AEA.

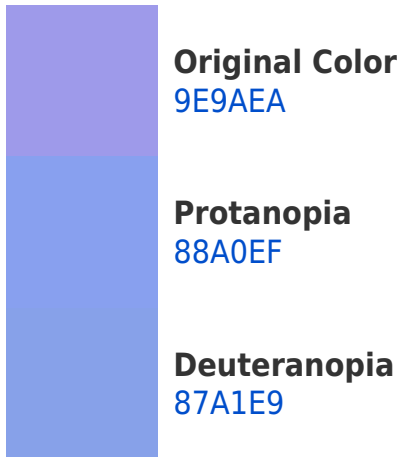


This preview shows how white text looks on a background with the Hex color 9E9AEA.

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](#).

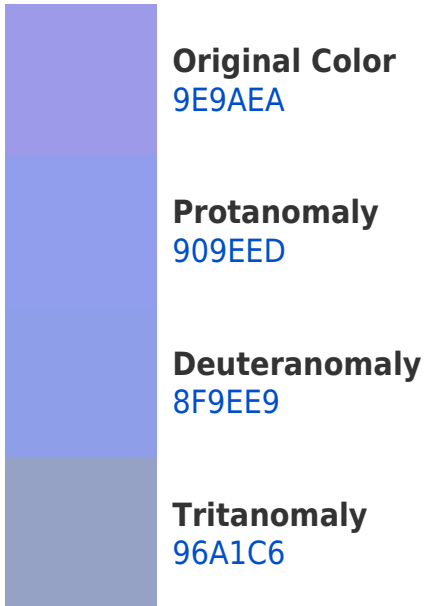
Dichromacy



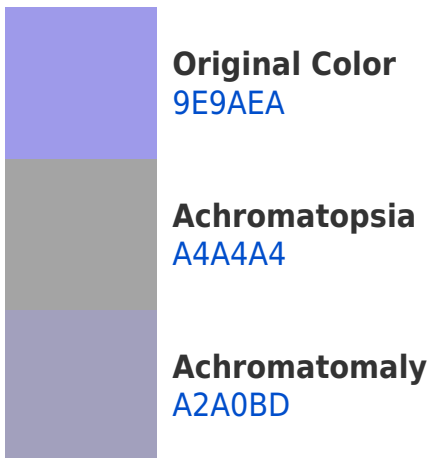


Tritanopia
92A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9AEA 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 #9E9AEA looks like.

```
.text, #text, p{  
    color:#9E9AEA  
}
```

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 #9E9AEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9AEA
}
```

Border

The CSS property to change the border of an element to Hex 9E9AEA 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
#9E9AEA }
```

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

```
.border{ border-color:#9E9AEA }
```

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

Here you see how a box with a 4 pixel #9E9AEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9AEA; -webkit-box-shadow:4px 4px  
4px 4px #9E9AEA; box-shadow:4px 4px 4px  
4px #9E9AEA }
```

Background

The CSS property to change the background color of an element to Hex 9E9AEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9AEA }
```

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

```
.background{ background-color:#9E9AEA }
```

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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