

Converting Colors

Hex(9B9AEB)

Have a look what the booklet for
Hex(9B9AEB) contains.

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Color

Hex(9B9AEB)

Conversions

Conversions Part 1

Format	Color
Hex	9B9AEB
RGB	155, 154, 235
RGB Percent	61%, 60%, 92%
CMY	0.3922, 0.3961, 0.0784
CMYK	0.34, 0.34, 0.00, 0.08
HSL	241°, 67%, 76%
HSV	241°, 34%, 92%
XYZ	40.0686, 36.0779, 83.4492
YIQ	163.5330, -25.4050, 25.4030

Conversions

Conversions Part 2

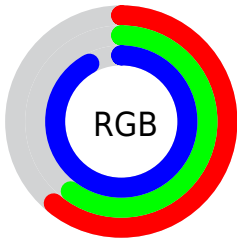
Format	Color
RYB	155, 154, 235
Decimal	10197739
CIELab	66.58, 18.96, -40.65
CIELCh	67, 44.855, 295.009
Yxy	36.0779, 0.2511, 0.2261
Android (android.graphics.Color)	4288387819 (0xFF9B9AEB)
YUV	163.5330, 35.2332, -7.4834
Hunter-Lab	60.0649, 13.9616, -40.3271

Details

The Hex color **9B9AEB** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EAEB9A**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D3D0FF**, and **6567B3** is the 20% darker color. If you saturate the color by 10%, you get **8483EB**, and if you desaturate by 10%, it is **B2B2EB**.

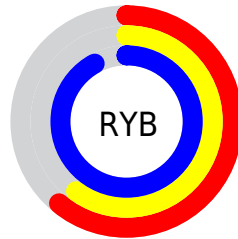
Distribution



Red (61%)

Green (60%)

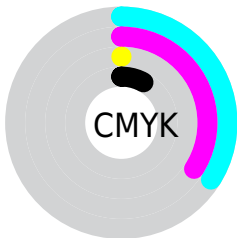
Blue (92%)



Red (61%)

Yellow (60%)

Blue (92%)

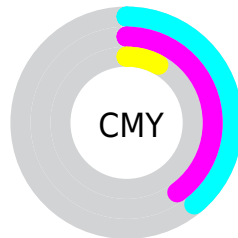


Cyan (34%)

Magenta (34%)

Yellow (0%)

Black (8%)



Cyan (39%)

Magenta (40%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9AEB 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 9B9AEB by changing the saturation by 10% instead.

■ 9B9AEB

■ 9B9AEB

FFFFFF

■ 8080CF

■ D3D0FF

■ 6567B3

■ F1EDFF

■ 4A4F98

■ 2E387E

■ 0D2364

■ 000F4C

■ 000134

■ 00021E

■ 000001

 9B9AEB

 9B9AEB

 8483EB

 B2B2EB

 6D6BEB

 C9C9EB

 5554EB

 E1E1EB

 3E3CEB

 F8F8EB

 2725EB

 FFFFEB

 100DEB

 0300EB

Harmonies

Analogous

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



4EA8F2



9B9AEB



CE8BD1

Triad

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



9B9AEB



DF8F61



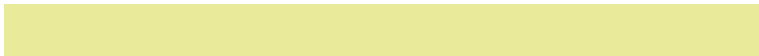
16B69A

Complementary

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



9B9AEB



EAEB9A

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.



68B272



9B9AEB



C19D50

Square

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



9B9AEB



EE8382



99AA56



00B6C3

Rectangle

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



9B9AEB



E383B8



99AA56



3DB58C

Sweetspot

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



9B9AEB



E6E6FF



9AEBEB



707080



000000



808080

Same Dimension

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



9B9AEB



9896FF



C39AEB



6A6A75



0200B5



010036

Inverse Universe

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



EB9AEA



FF96FE



C3EB9A



756A75



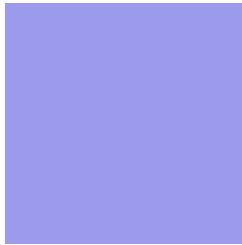
B500B3



360035

Previews

White Background



This preview shows how the Hex color 9B9AEB looks on a white background.

Color Contrast Check

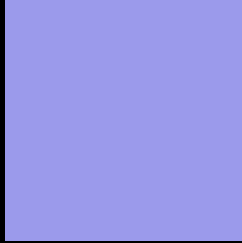
Large Text (above 18pt) WCAG AA × Fail

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 9B9AEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

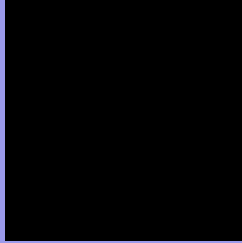
Any Text WCAG AA ✓ Pass

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 9B9AEB Background



This preview shows how black text looks on a background with the Hex color 9B9AEB.



This preview shows how white text looks on a background with the Hex color 9B9AEB.

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](#).

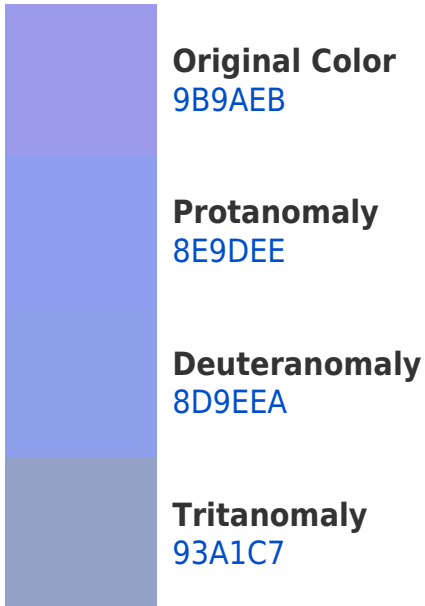
Dichromacy



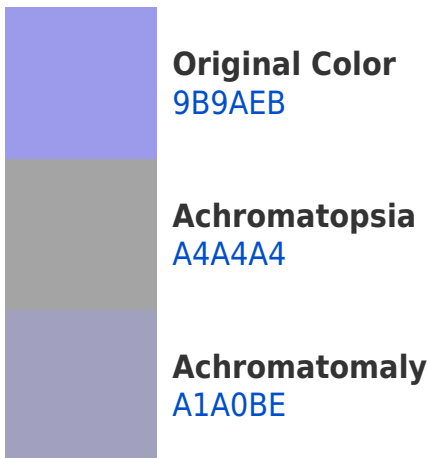


Tritanopia
8FA5B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9AEB 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 #9B9AEB looks like.

```
.text, #text, p{  
    color:#9B9AEB  
}
```

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 #9B9AEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9AEB
}
```

Border

The CSS property to change the border of an element to Hex 9B9AEB 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
#9B9AEB }
```

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

```
.border{ border-color:#9B9AEB }
```

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

Here you see how a box with a 4 pixel #9B9AEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9AEB; -webkit-box-shadow:4px 4px  
4px 4px #9B9AEB; box-shadow:4px 4px 4px  
4px #9B9AEB }
```

Background

The CSS property to change the background color of an element to Hex 9B9AEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9AEB }
```

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

```
.background{ background-color:#9B9AEB }
```

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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