

Converting Colors

Hex(9B9ECC)

Have a look what the booklet for
Hex(9B9ECC) contains.

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Color

Hex(9B9ECC)

Conversions

Conversions Part 1

Format	Color
Hex	9B9ECC
RGB	155, 158, 204
RGB Percent	61%, 62%, 80%
CMY	0.3922, 0.3804, 0.2000
CMYK	0.24, 0.23, 0.00, 0.20
HSL	236°, 32%, 70%
HSV	236°, 24%, 80%
XYZ	36.6435, 35.7819, 62.1020
YIQ	162.3470, -16.5540, 13.6700

Conversions

Conversions Part 2

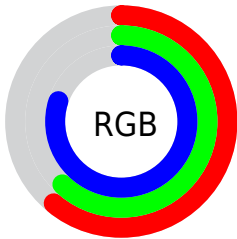
Format	Color
R _Y B	155, 158, 204
Decimal	10198732
CIE Lab	66.35, 8.94, -23.87
CIE LCh	66, 25.491, 290.523
Yxy	35.7819, 0.2724, 0.2660
Android (android.graphics.Color)	4288388812 (0xFF9B9ECC)
YUV	162.3470, 20.5349, -6.4433
Hunter-Lab	59.8180, 4.6647, -19.6813

Details

The Hex color **9B9ECC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CCC99B**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D2D5FF**, and **676B96** is the 20% darker color. If you saturate the color by 10%, you get **878BCC**, and if you desaturate by 10%, it is **AFB1CC**.

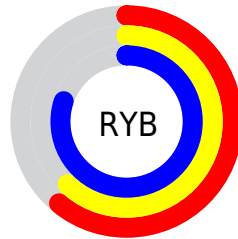
Distribution



Red (61%)

Green (62%)

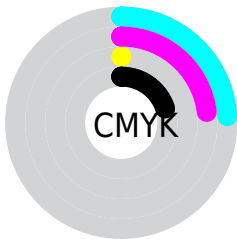
Blue (80%)



Red (61%)

Yellow (62%)

Blue (80%)

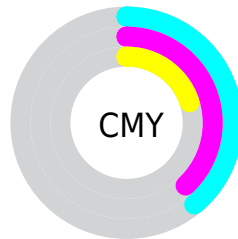


Cyan (24%)

Magenta (23%)

Yellow (0%)

Black (20%)



Cyan (39%)

Magenta (38%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9ECC 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 9B9ECC by changing the saturation by 10% instead.

 9B9ECC

 9B9ECC

FFFFFF

 8184B0


 D2D5FF

 676B96

 EFF1FF

 4E537C

 363C63

 1E264B

 051234

 00021E

 000001

 000000

 9B9ECC

 9B9ECC

 878BCC

 AFB1CC

 7278CC

 C4C4CC

 5E65CC

 D8D7CC

 4951CC

 EDEBCC

 353ECC

 FFFECC

 212BCC

 FFFFCC

 0C18CC

 000CCC

Harmonies

Analogous

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



7BA6CE



9B9ECC



B896BF

Triad

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



9B9ECC



C9967F



6EAE99

Complementary

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



9B9ECC



CCC99B

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.



87AB84



9B9ECC



B99D74

Square

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



9B9ECC



D09192



A2A576



5EAEB1

Rectangle

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



9B9ECC



C592B1



A2A576



76AD91

Sweetspot

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



9B9ECC



EDEEFF



9BCCC9



757680



000000



808080

Same Dimension

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



9B9ECC



B5BAFF



B09BCC



5C5C66



000AA6



000226

Inverse Universe

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



CC9B9E



FFB5BA



B7CC9B



665C5C



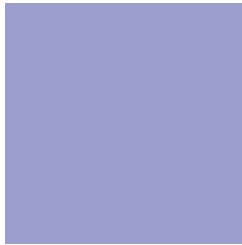
A6000A



260002

Previews

White Background



This preview shows how the Hex color 9B9ECC looks on a white background.

Color Contrast Check

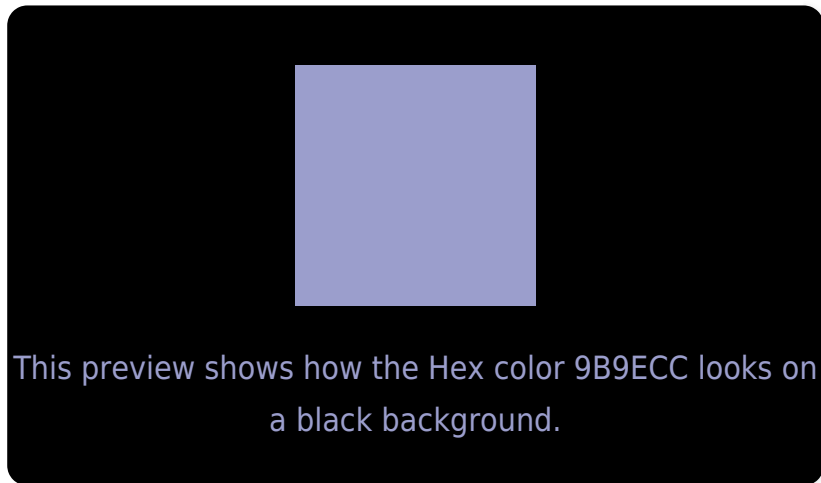
Large Text (above 18pt) WCAG AA × Fail

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

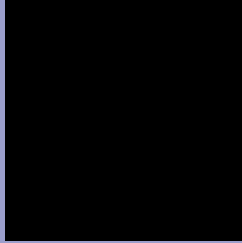
Any Text WCAG AA ✓ Pass

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 9B9ECC Background



This preview shows how black text looks on a background with the Hex color 9B9ECC.



This preview shows how white text looks on a background with the Hex color 9B9ECC.

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



Original Color
9B9ECC

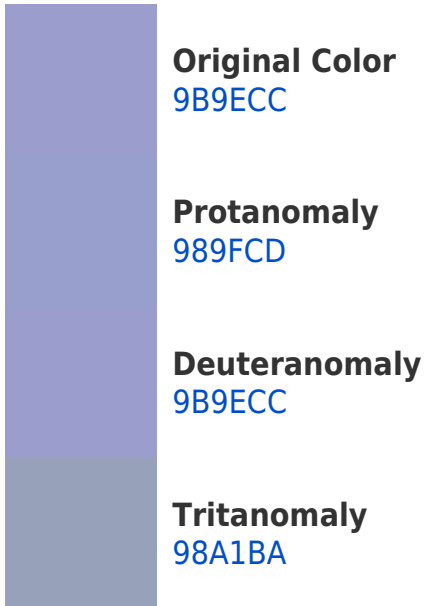
Protanopia
969FCD

Deuteranopia
9B9ECC

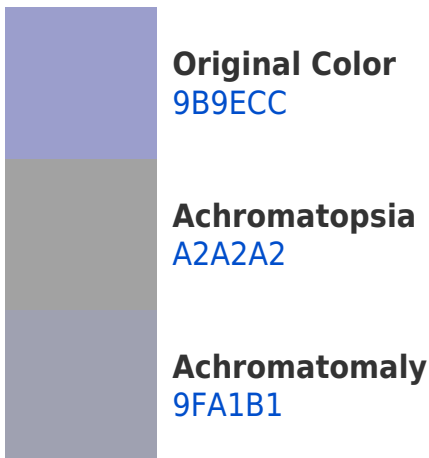


Tritanopia
96A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9ECC 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 #9B9ECC looks like.

```
.text, #text, p{  
    color:#9B9ECC  
}
```

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 #9B9ECC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9ECC
}
```

Border

The CSS property to change the border of an element to Hex 9B9ECC is called "border". The border property can be set on classes, ids or directly on the HTML element.

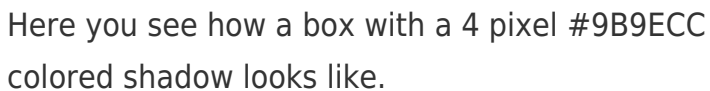
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B9ECC }
```

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

```
.border{ border-color:#9B9ECC }
```

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



Here you see how a box with a 4 pixel #9B9ECC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9ECC; -webkit-box-shadow:4px 4px  
4px 4px #9B9ECC; box-shadow:4px 4px 4px  
4px #9B9ECC }
```

Background

The CSS property to change the background color of an element to Hex 9B9ECC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9ECC }
```

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

```
.background{ background-color:#9B9ECC }
```

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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