

Converting Colors

Hex(9E9ACC)

Have a look what the booklet for
Hex(9E9ACC) contains.

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Color

Hex(9E9ACC)

Conversions

Conversions Part 1

Format	Color
Hex	9E9ACC
RGB	158, 154, 204
RGB Percent	62%, 60%, 80%
CMY	0.3804, 0.3961, 0.2000
CMYK	0.23, 0.25, 0.00, 0.20
HSL	245°, 33%, 70%
HSV	245°, 25%, 80%
XYZ	36.5552, 34.7399, 61.9056
YIQ	160.8960, -13.6660, 16.3980

Conversions

Conversions Part 2

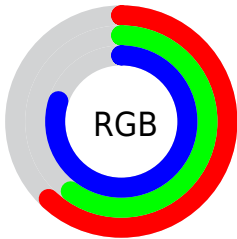
Format	Color
R_{YB}	158, 154, 204
Decimal	10394316
CIE _{Lab}	65.55, 12.12, -25.09
CIE _{LCh}	66, 27.866, 295.790
Yxy	34.7399, 0.2744, 0.2608
Android (android.graphics.Color)	4288584396 (0xFF9E9ACC)
YUV	160.8960, 21.2503, -2.5398
Hunter-Lab	58.9406, 7.5605, -21.0141

Details

The Hex color **9E9ACC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C8CC9A**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D5D0FF**, and **6A6796** is the 20% darker color. If you saturate the color by 10%, you get **8B86CC**, and if you desaturate by 10%, it is **B1AECC**.

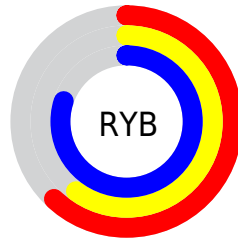
Distribution



Red (62%)

Green (60%)

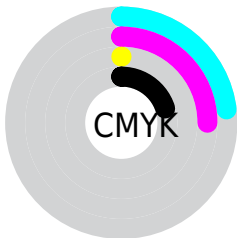
Blue (80%)



Red (62%)

Yellow (60%)

Blue (80%)

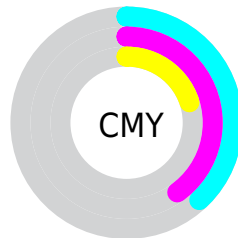


Cyan (23%)

Magenta (25%)

Yellow (0%)

Black (20%)



Cyan (38%)

Magenta (40%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9ACC 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 9E9ACC by changing the saturation by 10% instead.

■ 9E9ACC

■ 9E9ACC

FFFFFF

■ 8380B0

■ D5D0FF

■ 6A6796

■ F2EDFF

■ 514F7C

■ 383863

■ 21234B

■ 090E34

■ 00021E

■ 000000

■ 9E9ACC

■ 9E9ACC

 8B86CC

 B1AECC

 7871CC

 C4C3CC

 665DCC

 D6D7CC

 5348CC

 E9ECCC

 4034CC

 FCFFCC

 2D20CC

 FFFFCC

 1B0BCC

 1000CC

Harmonies

Analogous

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



7AA3D0



9E9ACC



BC92BC

Triad

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



9E9ACC



C89477



62AD9B

Complementary

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



9E9ACC



C8CC9A

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.



7DAA82



9E9ACC



B49C6D

Square

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



9E9ACC



D18E8B



9AA472



50ADB4

Rectangle

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



9E9ACC



C98EAC



9AA472



6AAC92

Sweetspot

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



9E9ACC



EFEDFF



9AC9CC



767580



000000



808080

Same Dimension

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



9E9ACC



BBB5FF



B69ACC



5D5C66



0D00A6



030026

Inverse Universe

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



CC9AC8



FFB5F9



B0CC9A



665C65



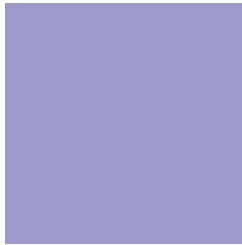
A60098



260023

Previews

White Background



This preview shows how the Hex color 9E9ACC looks on a white background.

Color Contrast Check

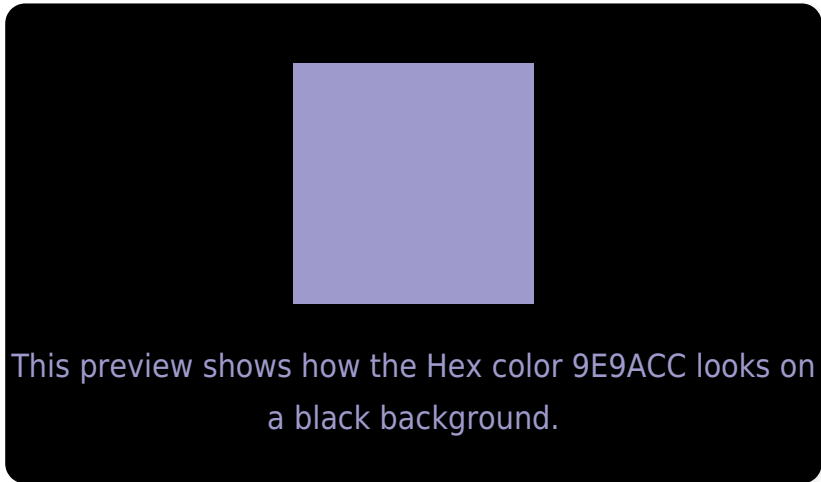
Large Text (above 18pt) WCAG AA × Fail

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

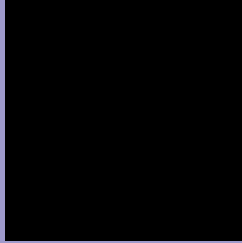
Any Text WCAG AA ✓ Pass

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 9E9ACC Background



This preview shows how black text looks on a background with the Hex color 9E9ACC.

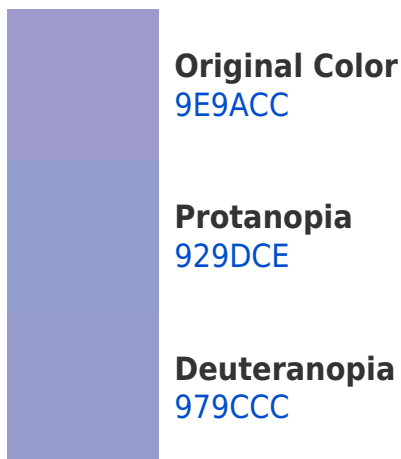


This preview shows how white text looks on a background with the Hex color 9E9ACC.

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](#).

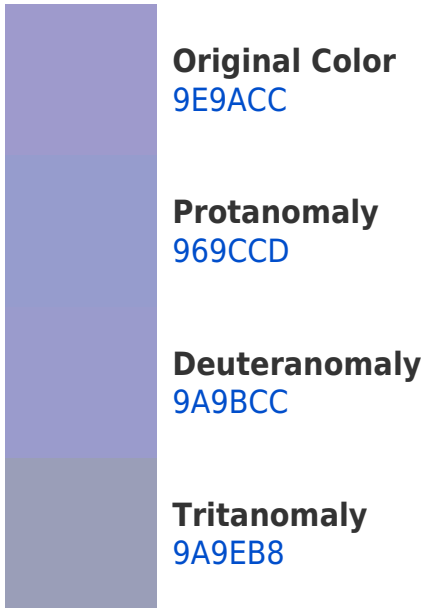
Dichromacy



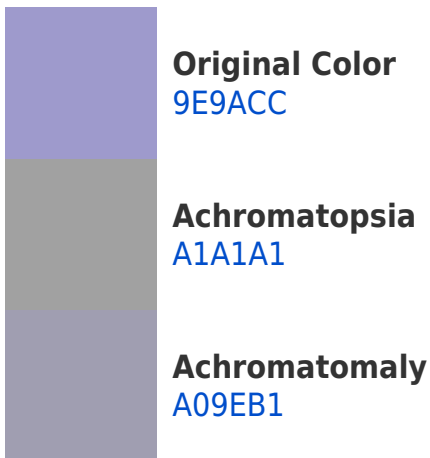


Tritanopia
98A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9ACC 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 #9E9ACC looks like.

```
.text, #text, p{  
  color:#9E9ACC  
}
```

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 #9E9ACC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9ACC
}
```

Border

The CSS property to change the border of an element to Hex 9E9ACC 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
#9E9ACC }
```

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

```
.border{ border-color:#9E9ACC }
```

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

Here you see how a box with a 4 pixel #9E9ACC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9ACC; -webkit-box-shadow:4px 4px  
4px 4px #9E9ACC; box-shadow:4px 4px 4px  
4px #9E9ACC }
```

Background

The CSS property to change the background color of an element to Hex 9E9ACC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9ACC }
```

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

```
.background{ background-color:#9E9ACC }
```

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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