

Converting Colors

Hex(9E9BCD)

Have a look what the booklet for
Hex(9E9BCD) contains.

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Color

Hex(9E9BCD)

Conversions

Conversions Part 1

Format	Color
Hex	9E9BCD
RGB	158, 155, 205
RGB Percent	62%, 61%, 80%
CMY	0.3804, 0.3922, 0.1961
CMYK	0.23, 0.24, 0.00, 0.20
HSL	244°, 33%, 71%
HSV	244°, 24%, 80%
XYZ	36.8413, 35.1196, 62.5946
YIQ	161.5970, -14.2620, 16.1860

Conversions

Conversions Part 2

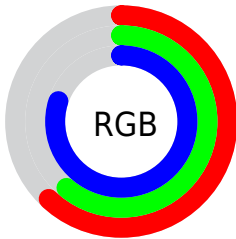
Format	Color
RYB	158, 155, 205
Decimal	10394573
CIELab	65.84, 11.79, -25.19
CIELCh	66, 27.817, 295.087
Yxy	35.1196, 0.2738, 0.2610
Android (android.graphics.Color)	4288584653 (0xFF9E9BCD)
YUV	161.5970, 21.3977, -3.1546
Hunter-Lab	59.2618, 7.2602, -21.1412

Details

The Hex color **9E9BCD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CACD9B**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D5D1FF**, and **6A6897** is the 20% darker color. If you saturate the color by 10%, you get **8B86CD**, and if you desaturate by 10%, it is **B1AFCD**.

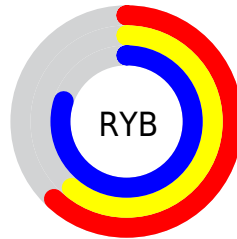
Distribution



Red (62%)

Green (61%)

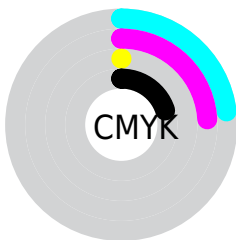
Blue (80%)



Red (62%)

Yellow (61%)

Blue (80%)

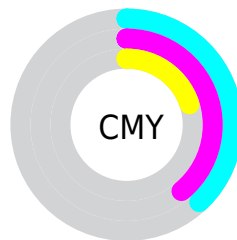


Cyan (23%)

Magenta (24%)

Yellow (0%)

Black (20%)



Cyan (38%)

Magenta (39%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9BCD 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 9E9BCD by changing the saturation by 10% instead.

 9E9BCD

 9E9BCD


FFFFFF

 8381B1

 D5D1FF

 6A6897

 F2EEFF

 51507D

 383963

 21244B

 080F34

 00021F

 000002

 000000

 9E9BCD

 9E9BCD

 8B86CD

 B1AFCD

 7772CD

 C5C4CD

 645ECD

 D8D8CD

 5149CD

 EBEDCD

 3E34CD

 FEFFCD

 2A20CD

 FFFFCD

 170BCD

 0C00CD

Harmonies

Analogous

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



7AA4D1



9E9BCD



BC93BD

Triad

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



9E9BCD



C99578



63AE9B

Complementary

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



9E9BCD



CACD9B

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.



7FAB83



9E9BCD



B69D6E

Square

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



9E9BCD



D28F8C



9CA572



52ADB4

Rectangle

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



9E9BCD



C98FAD



9CA572



6CAD92

Sweetspot

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



9E9BCD



EEEDFF



9BCBCD



767580



000000



808080

Same Dimension

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



9E9BCD



B9B5FF



B69BCD



5C5C66



0A00A6



020026

Inverse Universe

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



CD9BCA



FFB5FB



B2CD9B



665C65



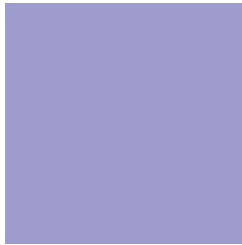
A6009C



260024

Previews

White Background



This preview shows how the Hex color 9E9BCD looks on a white background.

Color Contrast Check

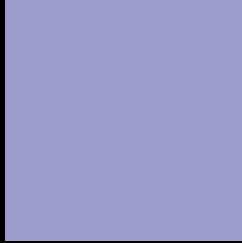
Large Text (above 18pt) WCAG AA × Fail

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 9E9BCD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

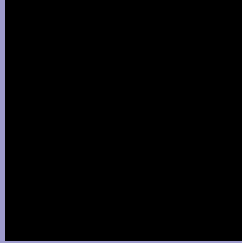
Any Text WCAG AA ✓ Pass

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 9E9BCD Background



This preview shows how black text looks on a background with the Hex color 9E9BCD.



This preview shows how white text looks on a background with the Hex color 9E9BCD.

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](#).

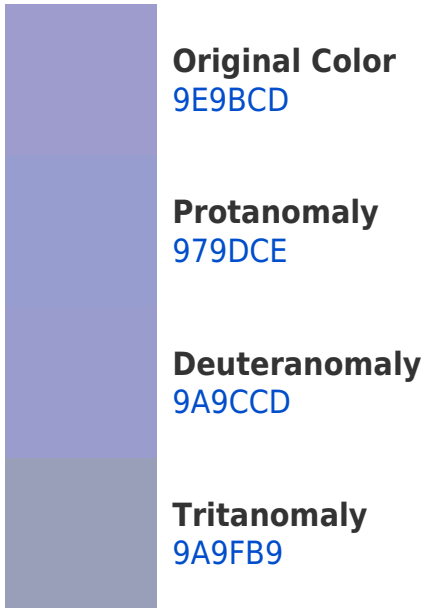
Dichromacy



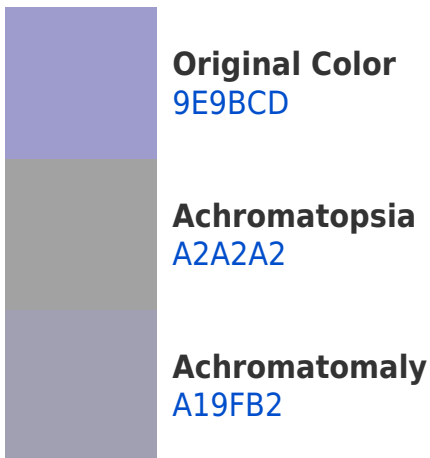


Tritanopia
98A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9BCD 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 #9E9BCD looks like.

```
.text, #text, p{  
    color:#9E9BCD  
}
```

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 #9E9BCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9BCD
}
```

Border

The CSS property to change the border of an element to Hex 9E9BCD 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
#9E9BCD }
```

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

```
.border{ border-color:#9E9BCD }
```

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

Here you see how a box with a 4 pixel #9E9BCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9BCD; -webkit-box-shadow:4px 4px  
4px 4px #9E9BCD; box-shadow:4px 4px 4px  
4px #9E9BCD }
```

Background

The CSS property to change the background color of an element to Hex 9E9BCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9BCD }
```

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

```
.background{ background-color:#9E9BCD }
```

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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