

Converting Colors

Hex(9C76CA)

Have a look what the booklet for
Hex(9C76CA) contains.

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Color

Hex(9C76CA)

Conversions

Conversions Part 1

Format	Color
Hex	9C76CA
RGB	156, 118, 202
RGB Percent	61%, 46%, 79%
CMY	0.3882, 0.5373, 0.2078
CMYK	0.23, 0.42, 0.00, 0.21
HSL	267°, 44%, 63%
HSV	267°, 42%, 79%
XYZ	30.8494, 24.2891, 58.9394
YIQ	138.9380, -4.3160, 34.1800

Conversions

Conversions Part 2

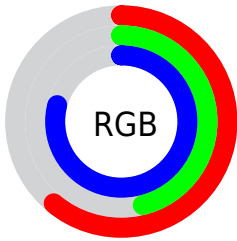
Format	Color
RYB	156, 118, 202
Decimal	10254026
CIELab	56.38, 31.65, -38.21
CIELCh	56, 49.616, 309.635
Yxy	24.2891, 0.2704, 0.2129
Android (android.graphics.Color)	4288444106 (0xFF9C76CA)
YUV	138.9380, 31.0896, 14.9634
Hunter-Lab	49.2839, 25.4857, -36.4071

Details

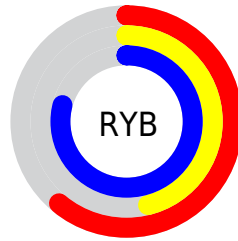
The Hex color **9C76CA** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **A4CA76**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **D4ABFF**, and **674593** is the 20% darker color. If you saturate the color by 10%, you get **9162CA**, and if you desaturate by 10%, it is **A78ACA**.

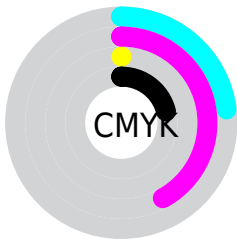
Distribution



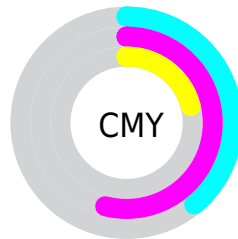
- Red (61%)
- Green (46%)
- Blue (79%)



- Red (61%)
- Yellow (46%)
- Blue (79%)



- Cyan (23%)
- Magenta (42%)
- Yellow (0%)
- Black (21%)



- Cyan (39%)
- Magenta (54%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C76CA 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 9C76CA by changing the saturation by 10% instead.

■ 9C76CA

■ 9C76CA

FFFFFF

■ 815DAE

■ D4ABFF

■ 674593

■ F1C6FF

■ 4D2D79

■ FFE2FF

■ 341760

■ 1A0148

■ 000031

■ 00011B

■ 000000

■ 9C76CA

■ 9C76CA

9162CA

A78ACA

864ECA

B29ECA

7B39CA

BDB3CA

7025CA

C8C7CA

6511CA

D3DBCA

5B00CA

DEEFCA

E9FFCA

F4FFCA

FFFFCA

Harmonies

Analogous

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



5087DC



9C76CA



C666A6

Triad

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



9C76CA



B77A34



009D94

Complementary

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



9C76CA



A4CA76

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.



0A9A68



9C76CA



92892C

Square

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



9C76CA



D06A52



639441



009BBD

Rectangle

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



9C76CA



D46189



639441



009C85

Sweetspot

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



9C76CA



EEE0FF



76A4CA



766E80



000000



808080

Same Dimension

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



9C76CA



B980FF



C676CA



605C66



4B00A6



110026

Inverse Universe

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



CA76A4



FF80C5



7ACA76



665C61



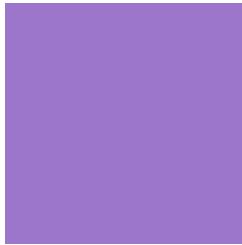
A6005B



260015

Previews

White Background



This preview shows how the Hex color 9C76CA looks on a white background.

Color Contrast Check

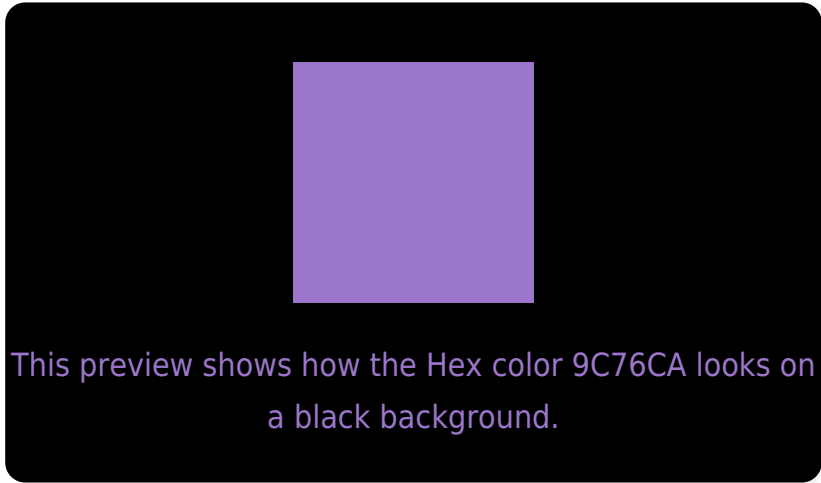
Large Text (above 18pt) WCAG AA ✓ Pass

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

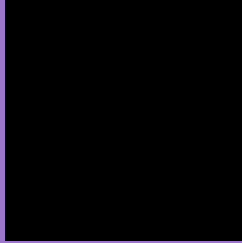
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9C76CA Background



This preview shows how black text looks on a background with the Hex color 9C76CA.

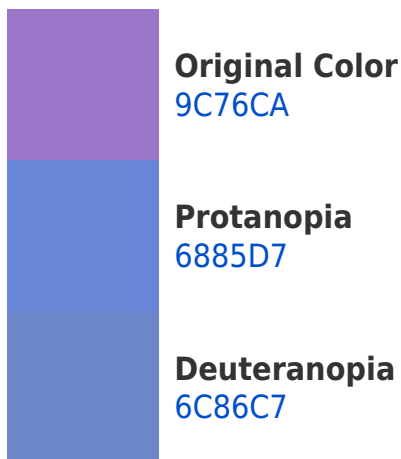



This preview shows how white text looks on a background with the Hex color 9C76CA.

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](#).

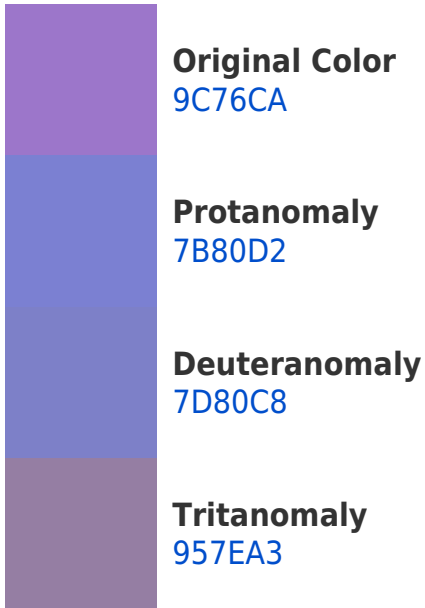
Dichromacy



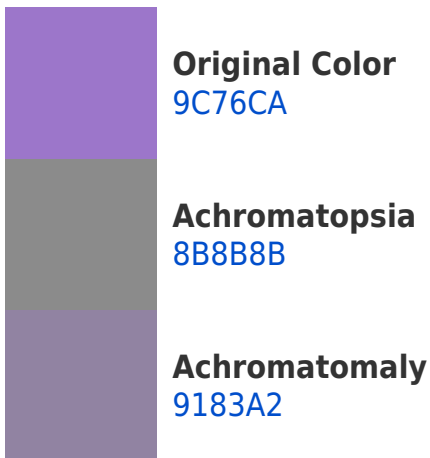


Tritanopia
91838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C76CA 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 #9C76CA looks like.

```
.text, #text, p{  
    color:#9C76CA  
}
```

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 #9C76CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C76CA
}
```

Border

The CSS property to change the border of an element to Hex 9C76CA is called "border". The border property can be set on classes, ids or directly on the HTML element.

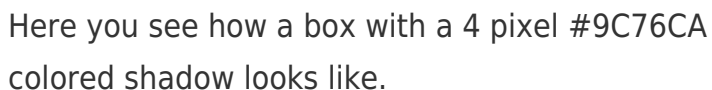
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C76CA }
```

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

```
.border{ border-color:#9C76CA }
```

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



Here you see how a box with a 4 pixel #9C76CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C76CA; -webkit-box-shadow:4px 4px  
4px 4px #9C76CA; box-shadow:4px 4px 4px  
4px #9C76CA }
```

Background

The CSS property to change the background color of an element to Hex 9C76CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C76CA }
```

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

```
.background{ background-color:#9C76CA }
```

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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