

Converting Colors

Hex(9C79CE)

Have a look what the booklet for
Hex(9C79CE) contains.

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Color

Hex(9C79CE)

Conversions

Conversions Part 1

Format	Color
Hex	9C79CE
RGB	156, 121, 206
RGB Percent	61%, 47%, 81%
CMY	0.3882, 0.5255, 0.1922
CMYK	0.24, 0.41, 0.00, 0.19
HSL	265°, 46%, 64%
HSV	265°, 41%, 81%
XYZ	31.6883, 25.1989, 61.5862
YIQ	141.1550, -6.4250, 33.8550

Conversions

Conversions Part 2

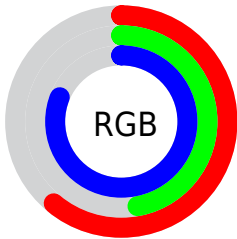
Format	Color
R _Y B	156, 121, 206
Decimal	10254798
CIE _{Lab}	57.27, 30.89, -39.08
CIE _{LCh}	57, 49.810, 308.326
Y _{xy}	25.1989, 0.2675, 0.2127
Android (android.graphics.Color)	4288444878 (0xFF9C79CE)
YUV	141.1550, 31.9686, 13.0191
Hunter-Lab	50.1985, 24.8323, -37.6012

Details

The Hex color **9C79CE** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **ABCE79**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D4AEFF**, and **674897** is the 20% darker color. If you saturate the color by 10%, you get **9064CE**, and if you desaturate by 10%, it is **A88ECE**.

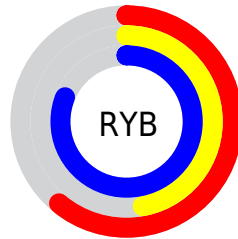
Distribution



Red (61%)

Green (47%)

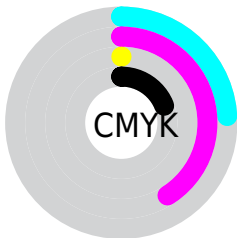
Blue (81%)



Red (61%)

Yellow (47%)

Blue (81%)

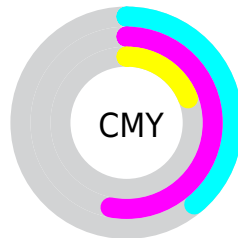


Cyan (24%)

Magenta (41%)

Yellow (0%)

Black (19%)



Cyan (39%)

Magenta (53%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C79CE 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 9C79CE by changing the saturation by 10% instead.

 9C79CE

 9C79CE

FFFFFF

 8160B2

 D4AEFF

 674897

 F1C9FF

 4D307D

 FFE6FF

 331A64

 19044B

 000034

 00021E

 000000

 9C79CE

 9C79CE

9064CE

A88ECE

8450CE

B4A2CE

783BCE

C0B7CE

6C27CE

CCCBCE

5F12CE

D9E0CE

5500CE

E5F5CE

F1FFCE

FDFECE

FFFFCE

Harmonies

Analogous

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



4E8AE0



9C79CE



C869AB

Triad

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



9C79CE



BB7C37



009F95

Complementary

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



9C79CE



ABCE79

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.



199D68



9C79CE



968B2E

Square

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



9C79CE



D46B56



689642



009DBE

Rectangle

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



9C79CE



D6638E



689642



009F86

Sweetspot

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



9C79CE



EDE0FF



79ACCE



756E80



000000



808080

Same Dimension

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



9C79CE



B480FF



C679CE



605C66



4400A6



100026

Inverse Universe

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



CE79AB



FF80CA



82CE79



665C62



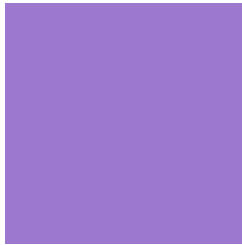
A60061



260016

Previews

White Background



This preview shows how the Hex color 9C79CE looks on a white background.

Color Contrast Check

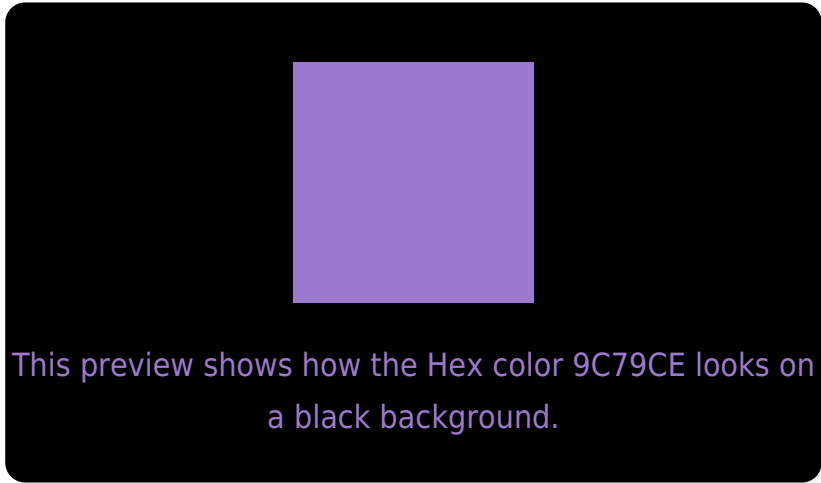
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C79CE Background



This preview shows how black text looks on a background with the Hex color 9C79CE.



This preview shows how white text looks on a background with the Hex color 9C79CE.

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](#).

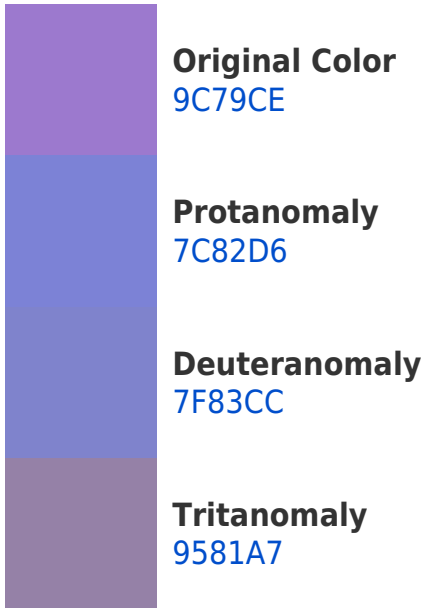
Dichromacy



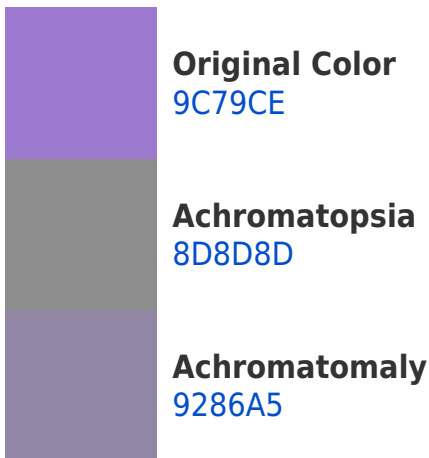


Tritanopia
918691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C79CE 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 #9C79CE looks like.

```
.text, #text, p{  
    color:#9C79CE  
}
```

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 #9C79CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C79CE
}
```

Border

The CSS property to change the border of an element to Hex 9C79CE is called "border". The border property can be set on classes, ids or directly on the HTML element.

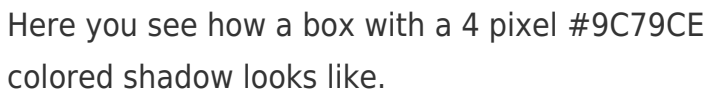
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C79CE }
```

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

```
.border{ border-color:#9C79CE }
```

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



Here you see how a box with a 4 pixel #9C79CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C79CE; -webkit-box-shadow:4px 4px  
4px 4px #9C79CE; box-shadow:4px 4px 4px  
4px #9C79CE }
```

Background

The CSS property to change the background color of an element to Hex 9C79CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C79CE }
```

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

```
.background{ background-color:#9C79CE }
```

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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