

Converting Colors

Hex(9179CA)

Have a look what the booklet for
Hex(9179CA) contains.

Hex(9179CA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9179CA)

Conversions

Conversions Part 1

Format	Color
Hex	9179CA
RGB	145, 121, 202
RGB Percent	57%, 47%, 79%
CMY	0.4314, 0.5255, 0.2078
CMYK	0.28, 0.40, 0.00, 0.21
HSL	258°, 43%, 63%
HSV	258°, 40%, 79%
XYZ	29.1751, 23.9588, 58.9639
YIQ	137.4100, -11.6970, 30.2790

Conversions

Conversions Part 2

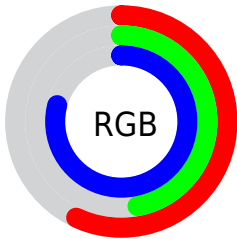
Format	Color
R_{YB}	145, 121, 202
Decimal	9533898
CIE _{Lab}	56.05, 26.74, -38.80
CIE _{LCh}	56, 47.122, 304.571
Yxy	23.9588, 0.2603, 0.2137
Android (android.graphics.Color)	4287723978 (0xFF9179CA)
YUV	137.4100, 31.8429, 6.6564
Hunter-Lab	48.9477, 20.7359, -37.1592

Details

The Hex color **9179CA** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B2CA79**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C8AEFF**, and **5C4893** is the 20% darker color. If you saturate the color by 10%, you get **8365CA**, and if you desaturate by 10%, it is **9F8DCA**.

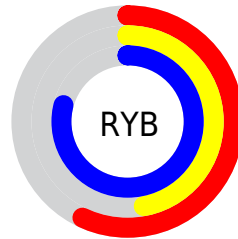
Distribution



Red (57%)

Green (47%)

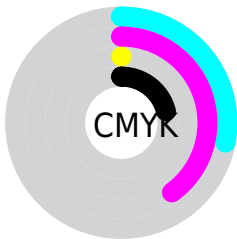
Blue (79%)



Red (57%)

Yellow (47%)

Blue (79%)

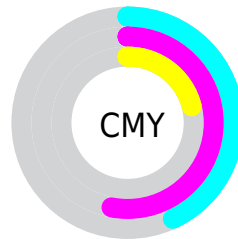


Cyan (28%)

Magenta (40%)

Yellow (0%)

Black (21%)



Cyan (43%)

Magenta (53%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9179CA 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 9179CA by changing the saturation by 10% instead.

■ 9179CA

■ 9179CA

FFFFFF

■ 7660AE

■ C8AEFF

■ 5C4893

■ E5C9FF

■ 423179

■ FFE5FF

■ 281B60

■ 0B0648

■ 000031

■ 00011B

■ 000000

■ 9179CA

■ 9179CA

8365CA

9F8DCA

7551CA

ADA1CA

663CCA

BCB6CA

5828CA

CACACA

4A14CA

D8DECA

3C00CA

E6F2CA

F5FFCA

FFFFCA

Harmonies

Analogous

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



4389D8



9179CA



BE69AA

Triad

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



9179CA



B9773C



009B8C

Complementary

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



9179CA



B2CA79

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.



309862



9179CA



988630

Square

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



9179CA



CE695A



6D913F



009AB4

Rectangle

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



9179CA



CD6390



6D913F



009A7D

Sweetspot

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



9179CA



E9E0FF



79B3CA



736E80



000000



808080

Same Dimension

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



9179CA



A985FF



B879CA



5F5C66



3100A6



0B0026

Inverse Universe

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



CA79B2



FF85DB



8BCA79



665C63



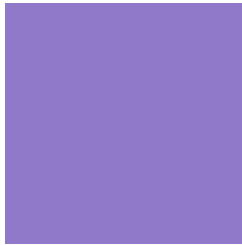
A60075



26001B

Previews

White Background



This preview shows how the Hex color 9179CA looks on a white background.

Color Contrast Check

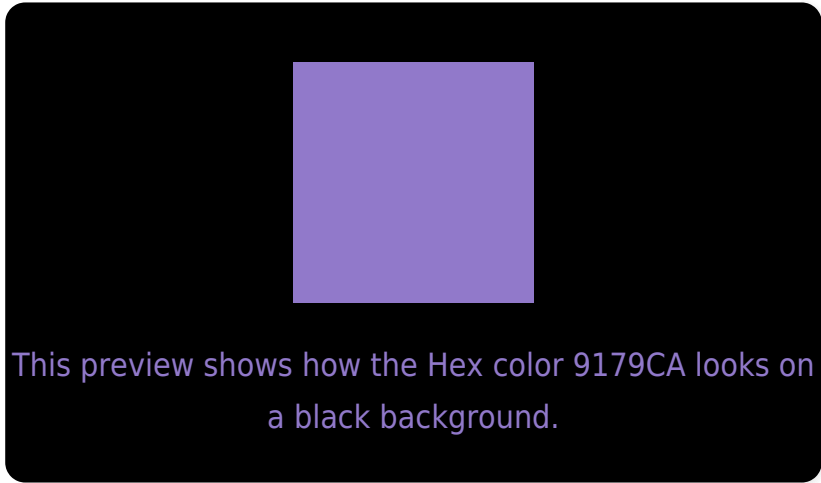
Large Text (above 18pt) WCAG AA ✓ Pass

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 9179CA Background



This preview shows how black text looks on a background with the Hex color 9179CA.

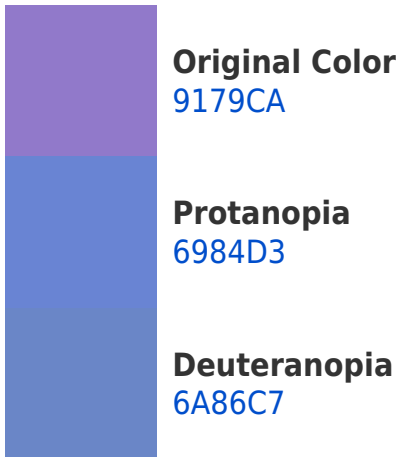


This preview shows how white text looks on a background with the Hex color 9179CA.

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](#).

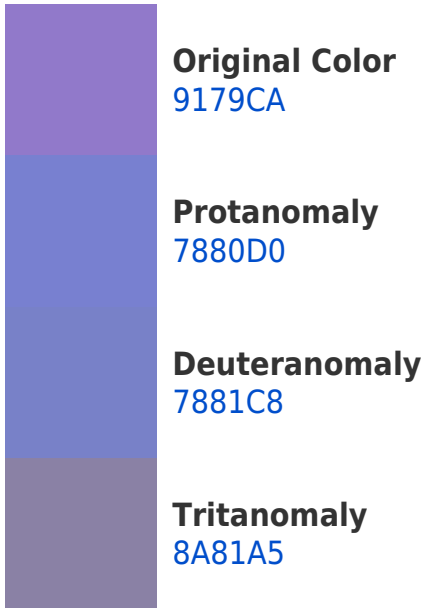
Dichromacy



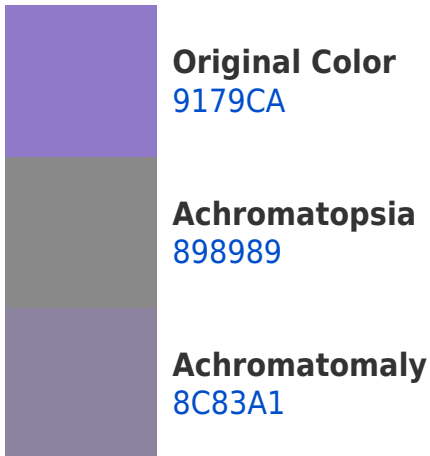


Tritanopia
868590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9179CA 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 #9179CA looks like.

```
.text, #text, p{  
    color:#9179CA  
}
```

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 #9179CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9179CA
}
```

Border

The CSS property to change the border of an element to Hex 9179CA is called "border". The border property can be set on classes, ids or directly on the HTML element.

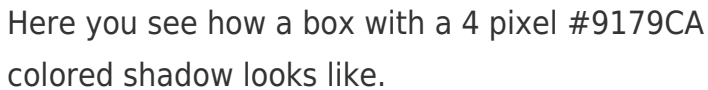
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9179CA }
```

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

```
.border{ border-color:#9179CA }
```

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



Here you see how a box with a 4 pixel #9179CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9179CA; -webkit-box-shadow:4px 4px  
4px 4px #9179CA; box-shadow:4px 4px 4px  
4px #9179CA }
```

Background

The CSS property to change the background color of an element to Hex 9179CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9179CA }
```

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

```
.background{ background-color:#9179CA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor