

Converting Colors

Hex(9179CE)

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

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Color

Hex(9179CE)

Conversions

Conversions Part 1

Format	Color
Hex	9179CE
RGB	145, 121, 206
RGB Percent	57%, 47%, 81%
CMY	0.4314, 0.5255, 0.1922
CMYK	0.30, 0.41, 0.00, 0.19
HSL	257°, 46%, 64%
HSV	257°, 41%, 81%
XYZ	29.6550, 24.1507, 61.4911
YIQ	137.8660, -12.9810, 31.5230

Conversions

Conversions Part 2

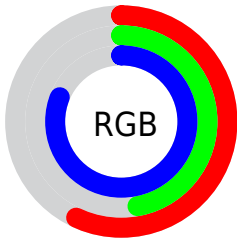
Format	Color
RYB	145, 121, 206
Decimal	9533902
CIELab	56.24, 27.75, -40.77
CIELCh	56, 49.315, 304.243
Yxy	24.1507, 0.2572, 0.2095
Android (android.graphics.Color)	4287723982 (0xFF9179CE)
YUV	137.8660, 33.5901, 6.2565
Hunter-Lab	49.1434, 21.7128, -39.7868

Details

The Hex color **9179CE** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B6CE79**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C9AEFF**, and **5C4897** is the 20% darker color. If you saturate the color by 10%, you get **8264CE**, and if you desaturate by 10%, it is **A08ECE**.

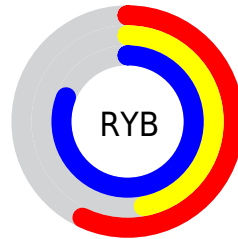
Distribution



Red (57%)

Green (47%)

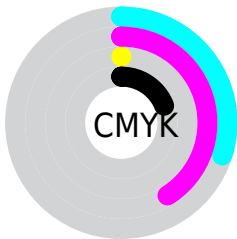
Blue (81%)



Red (57%)

Yellow (47%)

Blue (81%)

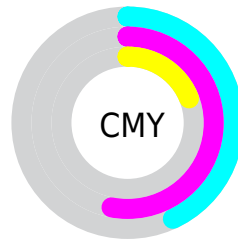


Cyan (30%)

Magenta (41%)

Yellow (0%)

Black (19%)



Cyan (43%)

Magenta (53%)

Yellow (19%)

Brightness & Saturation Gradients

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

■ 9179CE

■ 9179CE

FFFFFF

■ 7660B2

■ C9AEFF

■ 5C4897

■ E5C9FF

■ 42317D

■ FFE5FF

■ 271B64

■ 08064B

■ 000034

■ 00021E

■ 000000

■ 9179CE

■ 9179CE

8264CE

A08ECE

7350CE

AFA2CE

653BCE

BDB7CE

5627CE

CCCBCE

4712CE

DBE0CE

3A00CE

EAF5CE

F8FFCE

FFFFCE

Harmonies

Analogous

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



3B8ADC



9179CE



C068AD

Triad

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



9179CE



BC7739



009C8C

Complementary

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



9179CE



B6CE79

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.



2A9960



9179CE



99872B

Square

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



9179CE



D26759



6C923C



009BB6

Rectangle

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



9179CE



D16191



6C923C



009B7D

Sweetspot

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



9179CE



E9E0FF



79B7CE



736E80



000000



808080

Same Dimension

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



9179CE



A380FF



BA79CE



5F5C66



2F00A6



0B0026

Inverse Universe

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



CE79B6



FF80DB



8DCE79



665C63



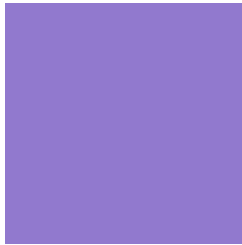
A60077



26001B

Previews

White Background



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

Color Contrast Check

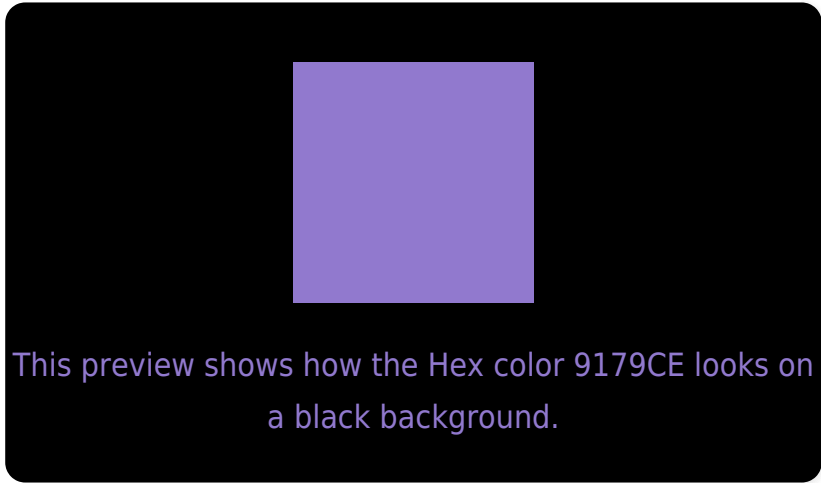
Large Text (above 18pt) WCAG AA ✓ Pass

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 9179CE Background



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

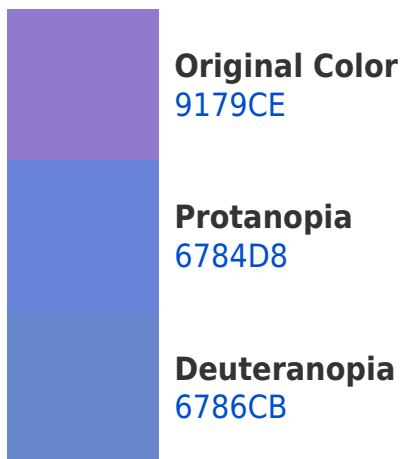


This preview shows how white text looks on a background with the Hex color 9179CE.

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](#).

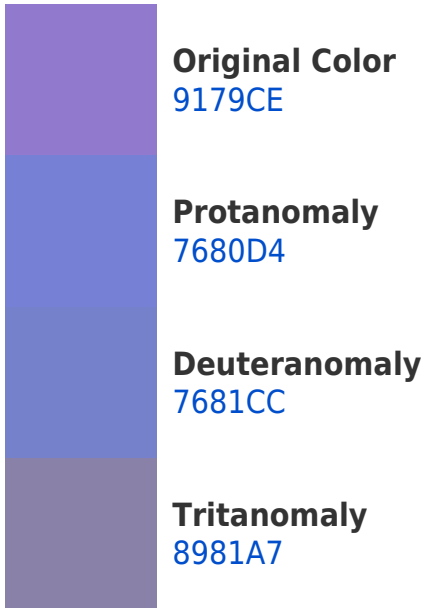
Dichromacy



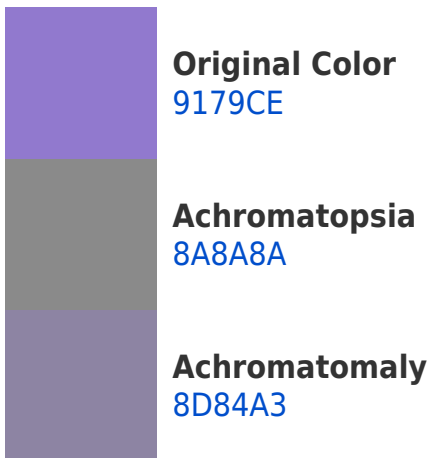


Tritanopia
858691

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9179CE colored shadow looks like.

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

Border

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

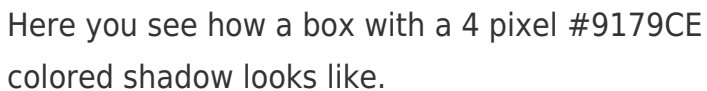
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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