

Converting Colors

Hex(9278CB)

Have a look what the booklet for
Hex(9278CB) contains.

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Color

Hex(9278CB)

Conversions

Conversions Part 1

Format	Color
Hex	9278CB
RGB	146, 120, 203
RGB Percent	57%, 47%, 80%
CMY	0.4275, 0.5294, 0.2039
CMYK	0.28, 0.41, 0.00, 0.20
HSL	259°, 44%, 63%
HSV	259°, 41%, 80%
XYZ	29.3500, 23.8557, 59.5576
YIQ	137.2360, -11.1470, 31.3250

Conversions

Conversions Part 2

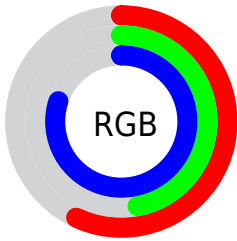
Format	Color
R_{YB}	146, 120, 203
Decimal	9599179
CIE _{Lab}	55.94, 27.86, -39.52
CIE _{LCh}	56, 48.355, 305.176
Yxy	23.8557, 0.2603, 0.2116
Android (android.graphics.Color)	4287789259 (0xFF9278CB)
YUV	137.2360, 32.4217, 7.6860
Hunter-Lab	48.8423, 21.7890, -38.1077

Details

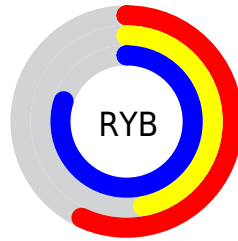
The Hex color **9278CB** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B1CB78**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **CAADFF**, and **5D4794** is the 20% darker color. If you saturate the color by 10%, you get **8464CB**, and if you desaturate by 10%, it is **A08CCB**.

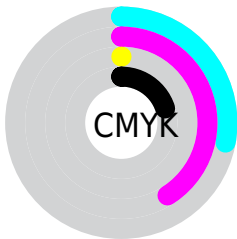
Distribution



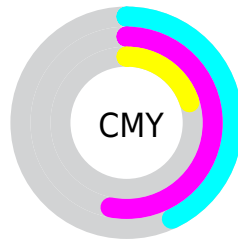
- Red (57%)
- Green (47%)
- Blue (80%)



- Red (57%)
- Yellow (47%)
- Blue (80%)



- Cyan (28%)
- Magenta (41%)
- Yellow (0%)
- Black (20%)



- Cyan (43%)
- Magenta (53%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9278CB 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 9278CB by changing the saturation by 10% instead.

9278CB

9278CB

FFFFFF

775FAF

CAADFF

5D4794

E6C8FF

43307A

FFE4FF

291A61

0C0549

000032

00011C

000000

9278CB

9278CB

8464CB

A08CCB

764FCB

AEA1CB

683BCB

BCB5CB

5A27CB

CAC9CB

4C13CB

D8DECB

4000CB

E6F2CB

F4FFCB

FFFFCB

Harmonies

Analogous

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



4188DA



9278CB



BF68AA

Triad

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



9278CB



B97739



009B8C

Complementary

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



9278CB



B1CB78

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.



299861



9278CB



97862D

Square

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



9278CB



CF6858



6B913E



009AB5

Rectangle

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



9278CB



CF618F



6B913E



009A7E

Sweetspot

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



9278CB



EAE0FF



78B2CB



736E80



000000



808080

Same Dimension

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



9278CB



A982FF



BA78CB



5F5C66



3400A6



0C0026

Inverse Universe

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



CB78B1



FF82D8



89CB78



665C63



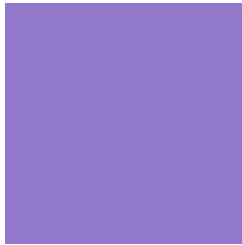
A60072



26001A

Previews

White Background



This preview shows how the Hex color 9278CB looks on a white background.

Color Contrast Check

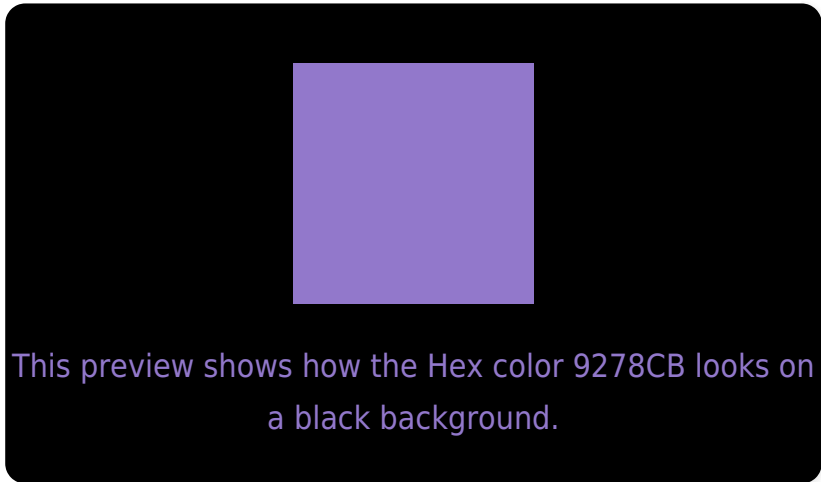
Large Text (above 18pt) WCAG AA ✓ Pass

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 9278CB Background



This preview shows how black text looks on a background with the Hex color 9278CB.

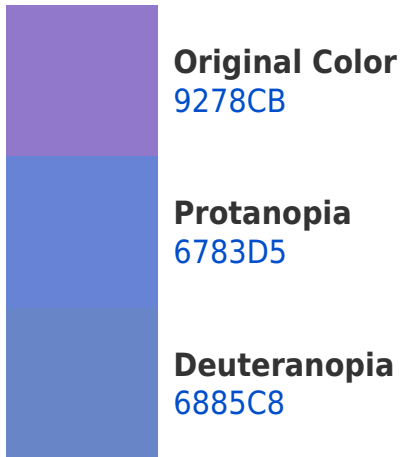



This preview shows how white text looks on a background with the Hex color 9278CB.

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](#).

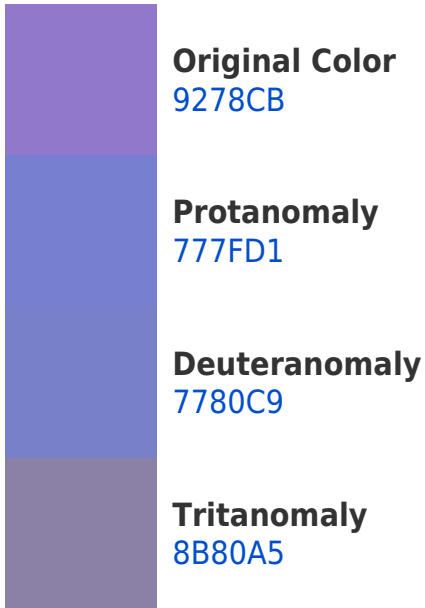
Dichromacy



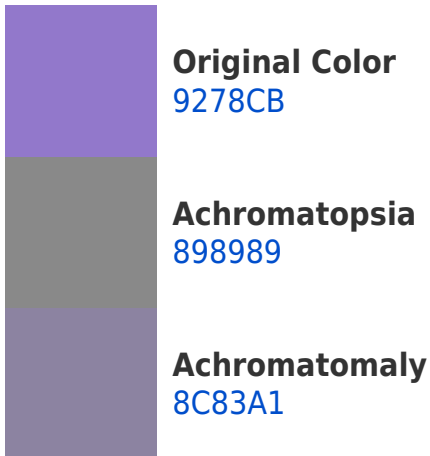


Tritanopia
87858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9278CB 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 #9278CB looks like.

```
.text, #text, p{  
    color:#9278CB  
}
```

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 #9278CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9278CB
}
```

Border

The CSS property to change the border of an element to Hex 9278CB is called "border". The border property can be set on classes, ids or directly on the HTML element.

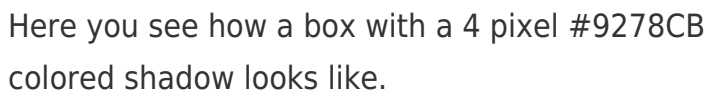
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9278CB }
```

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

```
.border{ border-color:#9278CB }
```

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



Here you see how a box with a 4 pixel #9278CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9278CB; -webkit-box-shadow:4px 4px  
4px 4px #9278CB; box-shadow:4px 4px 4px  
4px #9278CB }
```

Background

The CSS property to change the background color of an element to Hex 9278CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9278CB }
```

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

```
.background{ background-color:#9278CB }
```

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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