

Converting Colors

Hex(A978CF)

Have a look what the booklet for
Hex(A978CF) contains.

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Color

Hex(A978CF)

Conversions

Conversions Part 1

Format	Color
Hex	A978CF
RGB	169, 120, 207
RGB Percent	66%, 47%, 81%
CMY	0.3373, 0.5294, 0.1882
CMYK	0.18, 0.42, 0.00, 0.19
HSL	274°, 48%, 64%
HSV	274°, 42%, 81%
XYZ	34.3411, 26.3730, 62.3120
YIQ	144.5690, 1.2770, 37.4450

Conversions

Conversions Part 2

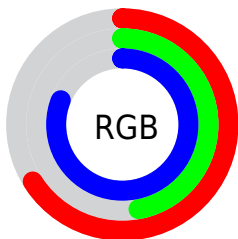
Format	Color
RYB	169, 120, 207
Decimal	11106511
CIELab	58.39, 35.48, -37.79
CIElCh	58, 51.833, 313.190
Yxy	26.3730, 0.2791, 0.2144
Android (android.graphics.Color)	4289296591 (0xFFA978CF)
YUV	144.5690, 30.7785, 21.4260
Hunter-Lab	51.3546, 29.4935, -35.9923

Details

The Hex color **A978CF** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **9ECF78**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E2ADFF**, and **734698** is the 20% darker color. If you saturate the color by 10%, you get **A063CF**, and if you desaturate by 10%, it is **B28DCF**.

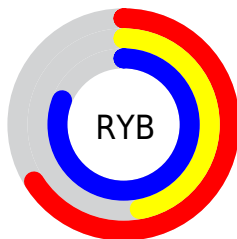
Distribution



Red (66%)

Green (47%)

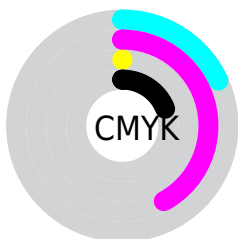
Blue (81%)



Red (66%)

Yellow (47%)

Blue (81%)

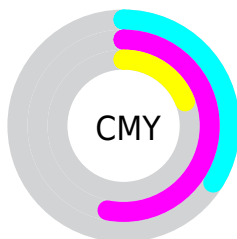


Cyan (18%)

Magenta (42%)

Yellow (0%)

Black (19%)



Cyan (34%)

Magenta (53%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color A978CF 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 A978CF by changing the saturation by 10% instead.

 A978CF

 A978CF

FFFFFF

 8E5FB3

 E2ADFF

 734698

 FFC9FF

 592E7E

 FFE5FF

 401765

 26004C

 120035

 00021F

 000001

 000000

 A978CF

 A978CF

 A063CF

 B28DCF

 974FCF

 BBA1CF

 8E3ACF

 C4B6CF

 8525CF

 CDCBCF

 7C11CF

 D6DFCF

 7500CF

 DFF4CF

 E8FFCF

 F1FFCF

 FAFFCF

Harmonies

Analogous

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



5E8BE5



A978CF



D268A8

Triad

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



A978CF



BA8132



00A3A0

Complementary

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



A978CF



9ECF78

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.



00A171



A978CF



92902D

Square

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



A978CF



D66F50



609B47



00A0C9

Rectangle

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



A978CF



DE6389



609B47



00A390

Sweetspot

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



A978CF



F1DEFF



789FCF



776B80



000000



808080

Same Dimension

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



A978CF



C780FF



CF78CB



645E69



5F00A8



170029

Inverse Universe

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



CF789E



FF80B7



78CF7C



695E63



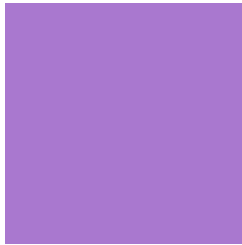
A8004A



290012

Previews

White Background



This preview shows how the Hex color A978CF looks on a white background.

Color Contrast Check

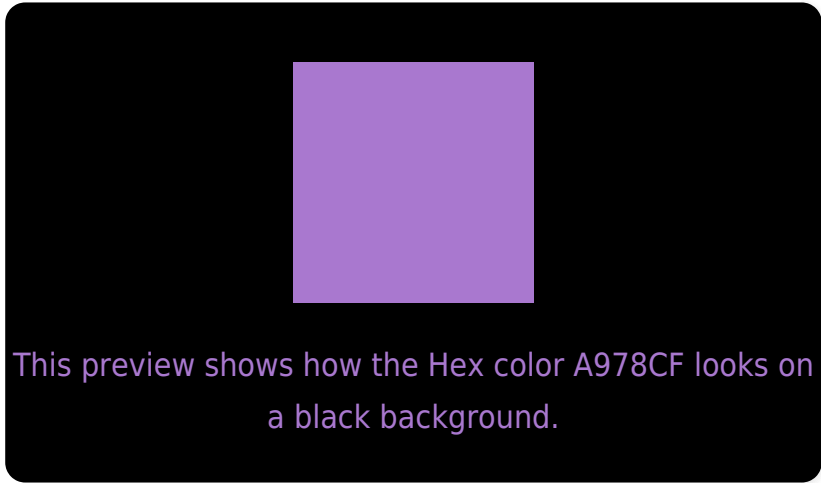
Large Text (above 18pt) WCAG AA ✓ Pass

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 A978CF Background



This preview shows how black text looks on a background with the Hex color A978CF.

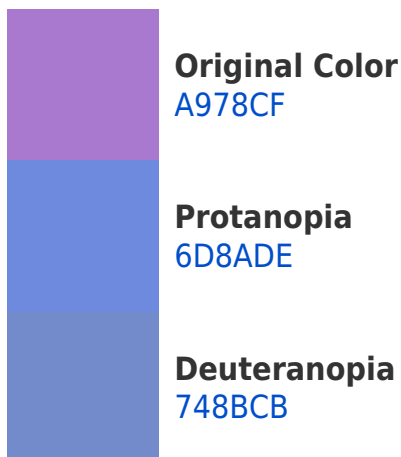


This preview shows how white text looks on a background with the Hex color A978CF.

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](#).

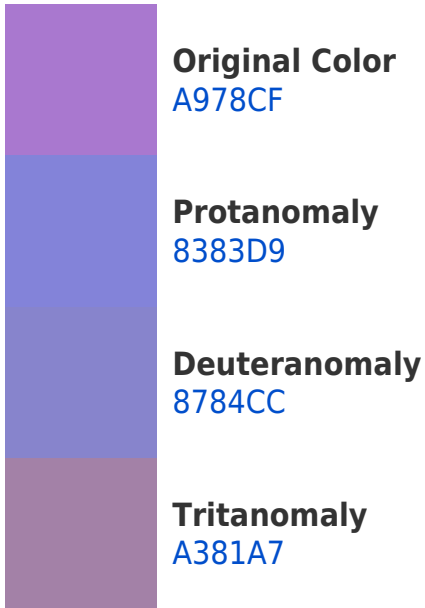
Dichromacy



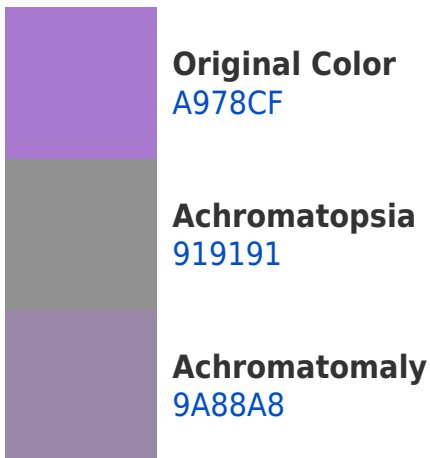


Tritanopia
9F8690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A978CF 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 #A978CF looks like.

```
.text, #text, p{  
    color:#A978CF  
}
```

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 #A978CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A978CF
}
```

Border

The CSS property to change the border of an element to Hex A978CF is called "border". The border property can be set on classes, ids or directly on the HTML element.

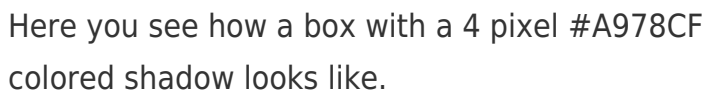
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A978CF }
```

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

```
.border{ border-color:#A978CF }
```

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



Here you see how a box with a 4 pixel `#A978CF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A978CF; -webkit-box-shadow:4px 4px  
4px 4px #A978CF; box-shadow:4px 4px 4px  
4px #A978CF }
```

Background

The CSS property to change the background color of an element to Hex A978CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A978CF }
```

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

```
.background{ background-color:#A978CF }
```

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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