

Converting Colors

Hex(A297CA)

Have a look what the booklet for
Hex(A297CA) contains.

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Color

Hex(A297CA)

Conversions

Conversions Part 1

Format	Color
Hex	A297CA
RGB	162, 151, 202
RGB Percent	64%, 59%, 79%
CMY	0.3647, 0.4078, 0.2078
CMYK	0.20, 0.25, 0.00, 0.21
HSL	253°, 32%, 69%
HSV	253°, 25%, 79%
XYZ	36.6276, 34.0789, 60.5245
YIQ	160.1030, -9.8150, 18.1930

Conversions

Conversions Part 2

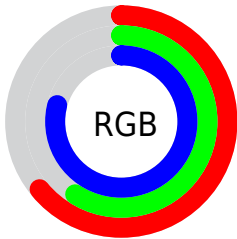
Format	Color
RYB	162, 151, 202
Decimal	10655690
CIELab	65.03, 14.61, -24.75
CIELCh	65, 28.736, 300.552
Yxy	34.0789, 0.2791, 0.2597
Android (android.graphics.Color)	4288845770 (0xFFA297CA)
YUV	160.1030, 20.6552, 1.6637
Hunter-Lab	58.3771, 9.8364, -20.6070

Details

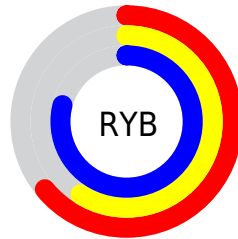
The Hex color **A297CA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BFCA97**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D9CDFF**, and **6E6494** is the 20% darker color. If you saturate the color by 10%, you get **9283CA**, and if you desaturate by 10%, it is **B2ABCA**.

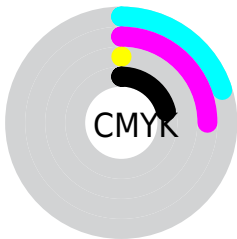
Distribution



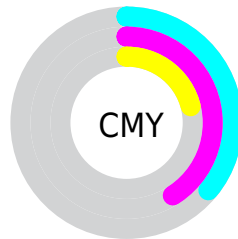
- Red (64%)
- Green (59%)
- Blue (79%)



- Red (64%)
- Yellow (59%)
- Blue (79%)



- Cyan (20%)
- Magenta (25%)
- Yellow (0%)
- Black (21%)



- Cyan (36%)
- Magenta (41%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A297CA 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 A297CA by changing the saturation by 10% instead.

 A297CA

 A297CA

FFFFFF

 877DAF

 D9CDFF

 6E6494

 F6E9FF

 554C7A

 3C3561

 252049

 0F0A32

 00021D

 000000

 A297CA

 A297CA

9283CA

B2ABCA

826FCA

C2BFCA

725ACA

D2D4CA

6346CA

E1E8CA

5332CA

F1FCCA

431ECA

FFFFCA

330ACA

2C00CA

Harmonies

Analogous

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



7DA0D1



A297CA



BF8FB7

Triad

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



A297CA



C59472



5AAC9D

Complementary

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



A297CA



BFCA97

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.



76A984



A297CA



AF9C6A

Square

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



A297CA



D08D85



94A471



4AABB7

Rectangle

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



A297CA



CB8BA7



94A471



63AB94

Sweetspot

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



A297CA



EFE8FF



97C0CA



767380



000000



808080

Same Dimension

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



A297CA



C3B3FF



BB97CA



5E5C66



2400A6



080026

Inverse Universe

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



CA97BF



FFB3EF



A6CA97



665C64



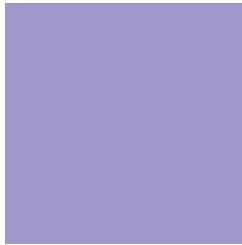
A60082



26001E

Previews

White Background



This preview shows how the Hex color A297CA looks on a white background.

Color Contrast Check

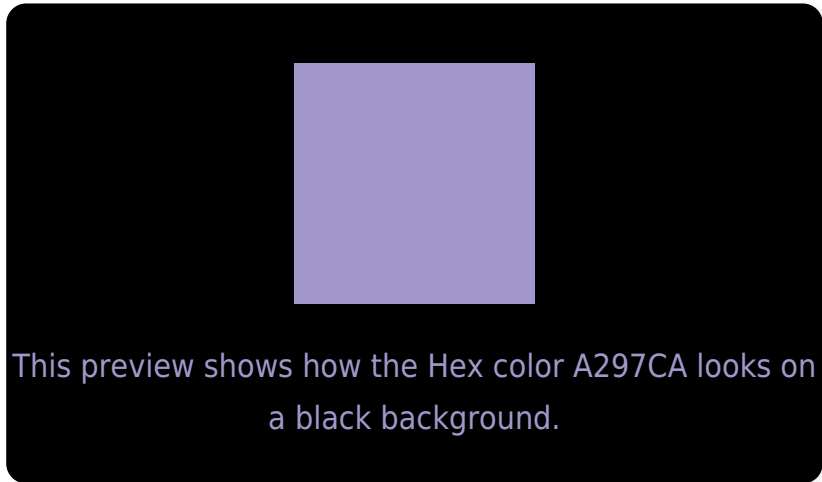
Large Text (above 18pt) WCAG AA × Fail

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

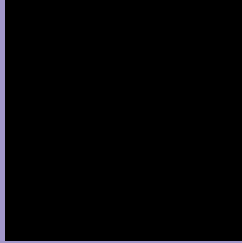
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A297CA Background



This preview shows how black text looks on a background with the Hex color A297CA.

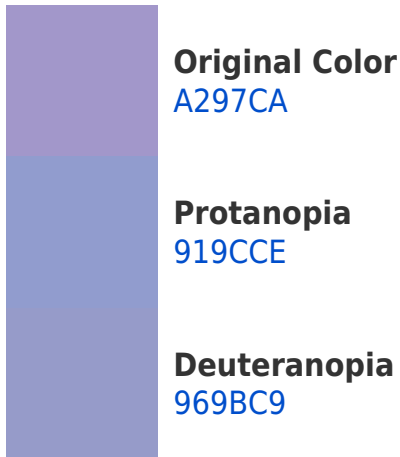


This preview shows how white text looks on a background with the Hex color A297CA.

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](#).

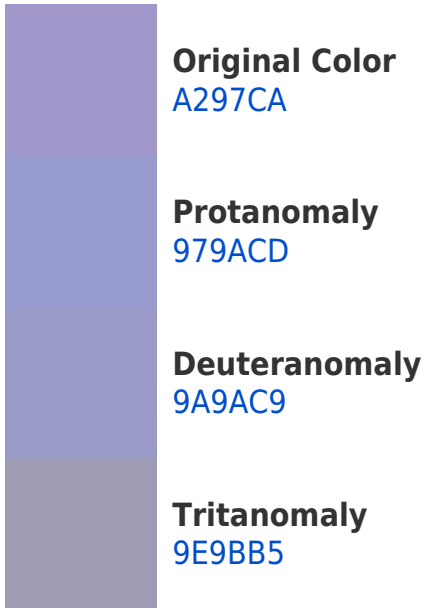
Dichromacy



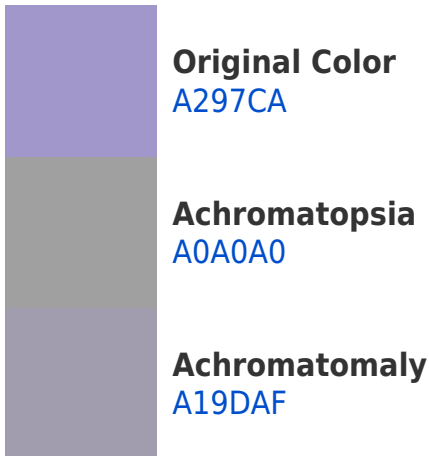


Tritanopia
9C9DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A297CA 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 #A297CA looks like.

```
.text, #text, p{  
    color:#A297CA  
}
```

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 #A297CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A297CA
}
```

Border

The CSS property to change the border of an element to Hex A297CA is called "border". The border property can be set on classes, ids or directly on the HTML element.

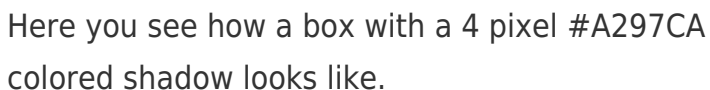
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A297CA }
```

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

```
.border{ border-color:#A297CA }
```

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



Here you see how a box with a 4 pixel #A297CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A297CA; -webkit-box-shadow:4px 4px  
4px 4px #A297CA; box-shadow:4px 4px 4px  
4px #A297CA }
```

Background

The CSS property to change the background color of an element to Hex A297CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A297CA }
```

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

```
.background{ background-color:#A297CA }
```

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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