

Converting Colors

Hex(A494CA)

Have a look what the booklet for
Hex(A494CA) contains.

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Color

Hex(A494CA)

Conversions

Conversions Part 1

Format	Color
Hex	A494CA
RGB	164, 148, 202
RGB Percent	64%, 58%, 79%
CMY	0.3569, 0.4196, 0.2078
CMYK	0.19, 0.27, 0.00, 0.21
HSL	258°, 34%, 69%
HSV	258°, 27%, 79%
XYZ	36.5604, 33.3366, 60.3848
YIQ	158.9400, -7.7980, 20.1860

Conversions

Conversions Part 2

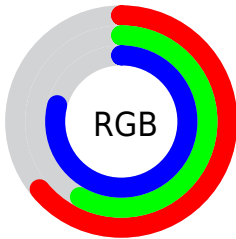
Format	Color
RYB	164, 148, 202
Decimal	10785994
CIELab	64.43, 16.94, -25.64
CIElCh	64, 30.731, 303.449
Yxy	33.3366, 0.2806, 0.2559
Android (android.graphics.Color)	4288976074 (0xFFA494CA)
YUV	158.9400, 21.2286, 4.4376
Hunter-Lab	57.7378, 11.9875, -21.5916

Details

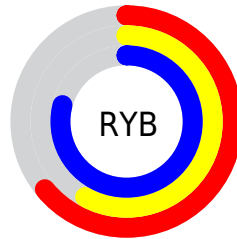
The Hex color **A494CA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BACA94**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **DCCAFF**, and **6F6194** is the 20% darker color. If you saturate the color by 10%, you get **9680CA**, and if you desaturate by 10%, it is **B2A8CA**.

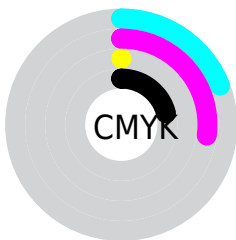
Distribution



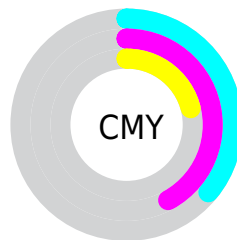
- Red (64%)
- Green (58%)
- Blue (79%)



- Red (64%)
- Yellow (58%)
- Blue (79%)



- Cyan (19%)
- Magenta (27%)
- Yellow (0%)
- Black (21%)



- Cyan (36%)
- Magenta (42%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A494CA 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 A494CA by changing the saturation by 10% instead.

 A494CA

 A494CA

FFFFFF

 897AAF

 DCCAFF


 6F6194

 F8E6FF

 56497A

 3E3361

 271D49

 110632

 00021D

 000000

 A494CA

 A494CA

 9680CA

 B2A8CA

 886CCA

 C0BCCA

 7957CA

 CFD1CA

 6B43CA

 DDE5CA

 5D2FCA

 EBF9CA

 4F1BCA

 F9FFCA

 4007CA

 FFFFCA

 3C00CA

Harmonies

Analogous

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



7C9ED3



A494CA



C28BB5

Triad

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



A494CA



C3926C



4EAB9F

Complementary

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



A494CA



BACA94

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.



6EA983



A494CA



AC9C65

Square

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



A494CA



D18A7F



8FA46E



3DAABA

Rectangle

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



A494CA



CE88A3



8FA46E



58AB95

Sweetspot

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



A494CA



F1EBFF



94BBCA



777380



000000



808080

Same Dimension

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



A494CA



C6ADFF



BE94CA



5F5C66



3100A6



0B0026

Inverse Universe

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



CA94BA



FFADE7



A0CA94



665C63



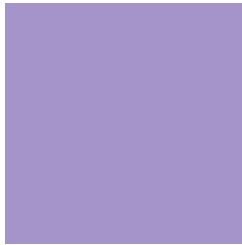
A60075



26001B

Previews

White Background



This preview shows how the Hex color A494CA looks on a white background.

Color Contrast Check

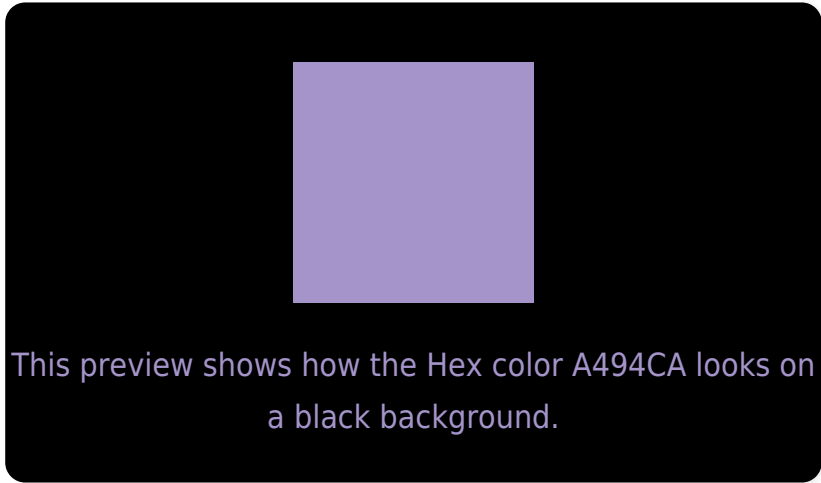
Large Text (above 18pt) WCAG AA × Fail

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

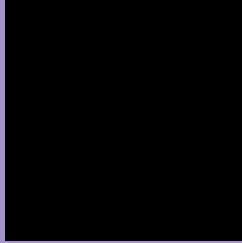
Any Text WCAG AA ✓ Pass

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 A494CA Background



This preview shows how black text looks on a background with the Hex color A494CA.

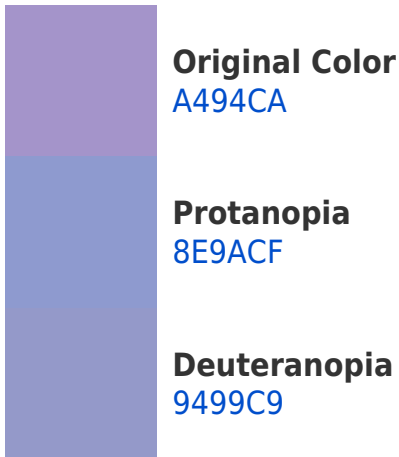


This preview shows how white text looks on a background with the Hex color A494CA.

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](#).

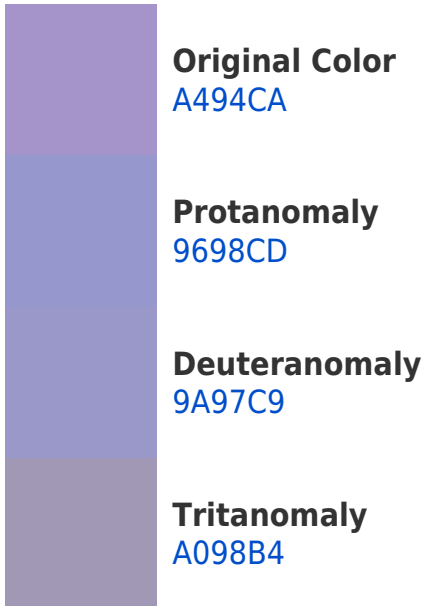
Dichromacy



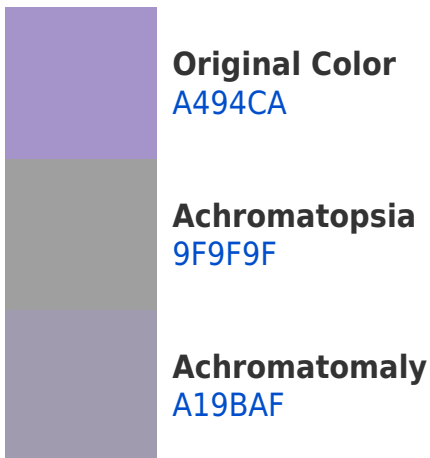


Tritanopia
9E9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A494CA 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 #A494CA looks like.

```
.text, #text, p{  
    color:#A494CA  
}
```

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 #A494CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A494CA
}
```

Border

The CSS property to change the border of an element to Hex A494CA is called "border". The border property can be set on classes, ids or directly on the HTML element.

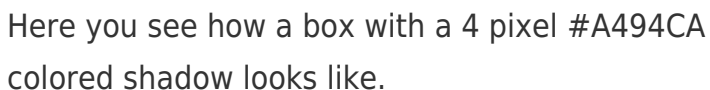
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A494CA }
```

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

```
.border{ border-color:#A494CA }
```

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



Here you see how a box with a 4 pixel #A494CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A494CA; -webkit-box-shadow:4px 4px  
4px 4px #A494CA; box-shadow:4px 4px 4px  
4px #A494CA }
```

Background

The CSS property to change the background color of an element to Hex A494CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A494CA }
```

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

```
.background{ background-color:#A494CA }
```

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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