

Converting Colors

Hex(A892CB)

Have a look what the booklet for
Hex(A892CB) contains.

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Color

Hex(A892CB)

Conversions

Conversions Part 1

Format	Color
Hex	A892CB
RGB	168, 146, 203
RGB Percent	66%, 57%, 80%
CMY	0.3412, 0.4275, 0.2039
CMYK	0.17, 0.28, 0.00, 0.20
HSL	263°, 35%, 68%
HSV	263°, 28%, 80%
XYZ	37.2068, 33.1944, 60.9461
YIQ	159.0760, -5.1850, 22.3910

Conversions

Conversions Part 2

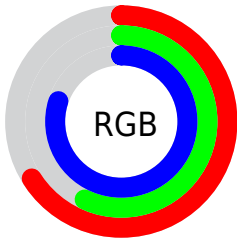
Format	Color
R_{YB}	168, 146, 203
Decimal	11047627
CIE _{Lab}	64.32, 19.56, -26.35
CIE _{LCh}	64, 32.816, 306.595
Yxy	33.1944, 0.2833, 0.2527
Android (android.graphics.Color)	4289237707 (0xFFA892CB)
YUV	159.0760, 21.6545, 7.8263
Hunter-Lab	57.6146, 14.4477, -22.3882

Details

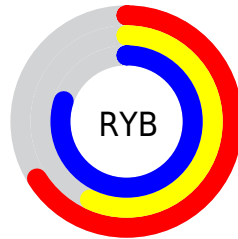
The Hex color **A892CB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B5CB92**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E0C8FF**, and **735F95** is the 20% darker color. If you saturate the color by 10%, you get **9C7ECB**, and if you desaturate by 10%, it is **B4A6CB**.

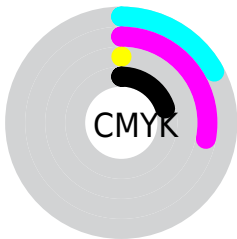
Distribution



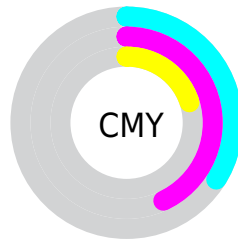
- Red (66%)
- Green (57%)
- Blue (80%)



- Red (66%)
- Yellow (57%)
- Blue (80%)



- Cyan (17%)
- Magenta (28%)
- Yellow (0%)
- Black (20%)



- Cyan (34%)
- Magenta (43%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A892CB 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 A892CB by changing the saturation by 10% instead.

 A892CB

 A892CB

FFFFFF

 8D78AF

 E0C8FF

 735F95

 FDE4FF

 5A477B

 423162

 2A1B4A

 150433

 00021D

 000000

 A892CB

 A892CB

 9C7ECB

 B4A6CB

 8F69CB

 C1BBCB

 8355CB

 CDCFCB

 7641CB

 DAE3CB

 6A2DCB

 E6F8CB

 5D18CB

 F3FFCB

 5104CB

 FFFFCB

 4E00CB

Harmonies

Analogous

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



7D9DD6



A892CB



C689B4

Triad

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



A892CB



C39267



42ACA2

Complementary

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



A892CB



B5CB92

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.



66AA84



A892CB



A99C61

Square

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



A892CB



D3897A



8AA56C



2FAABE

Rectangle

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



A892CB



D286A0



8AA56C



4EAC97

Sweetspot

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



A892CB



F2EBFF



92B5CB



787380



000000



808080

Same Dimension

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



A892CB



CAA8FF



C492CB



605C66



4000A6



0F0026

Inverse Universe

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



CB92B5



FFA8DE



99CB92



665C62



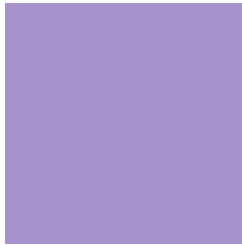
A60066



260017

Previews

White Background



This preview shows how the Hex color A892CB looks on a white background.

Color Contrast Check

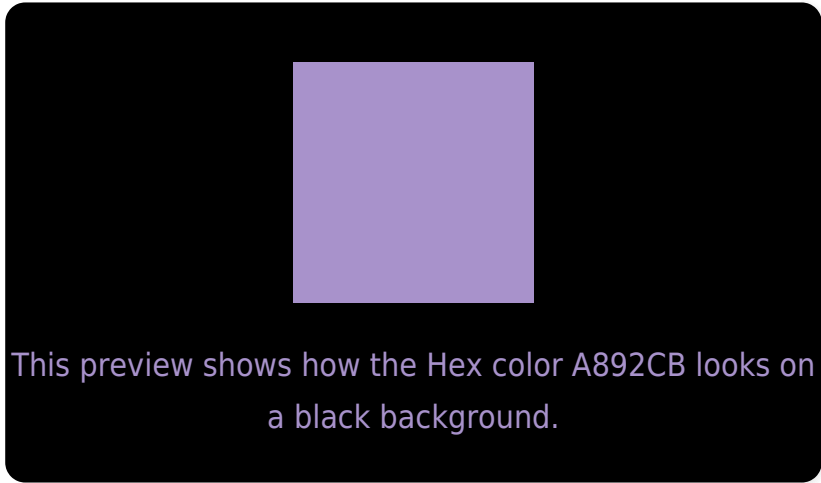
Large Text (above 18pt) WCAG AA × Fail

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

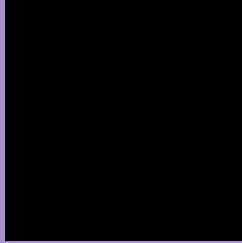
Any Text WCAG AA ✓ Pass

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 A892CB Background



This preview shows how black text looks on a background with the Hex color A892CB.

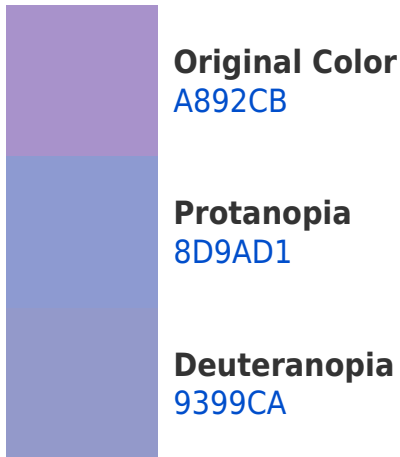


This preview shows how white text looks on a background with the Hex color A892CB.

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](#).

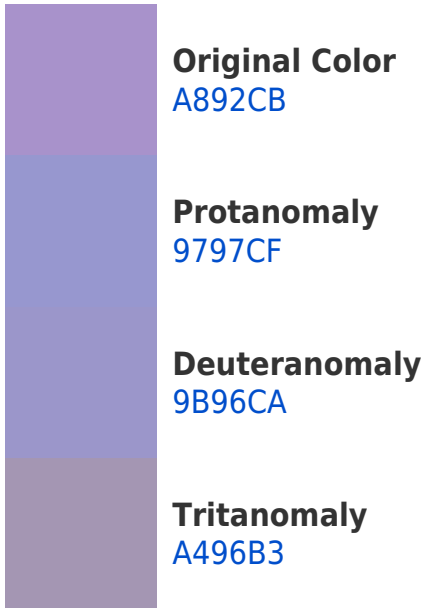
Dichromacy



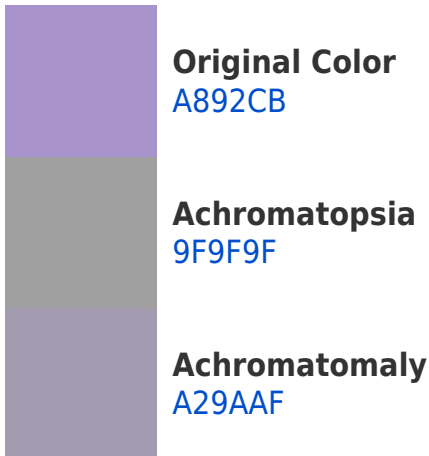


Tritanopia
A299A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A892CB 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 #A892CB looks like.

```
.text, #text, p{  
    color:#A892CB  
}
```

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 #A892CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A892CB
}
```

Border

The CSS property to change the border of an element to Hex A892CB is called "border". The border property can be set on classes, ids or directly on the HTML element.

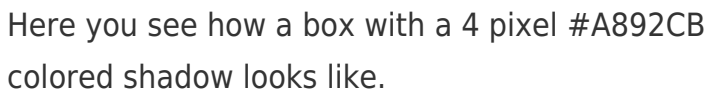
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A892CB }
```

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

```
.border{ border-color:#A892CB }
```

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



Here you see how a box with a 4 pixel `#A892CB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A892CB; -webkit-box-shadow:4px 4px  
4px 4px #A892CB; box-shadow:4px 4px 4px  
4px #A892CB }
```

Background

The CSS property to change the background color of an element to Hex A892CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A892CB }
```

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

```
.background{ background-color:#A892CB }
```

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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