

Converting Colors

Hex(A492C2)

Have a look what the booklet for
Hex(A492C2) contains.

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Color

Hex(A492C2)

Conversions

Conversions Part 1

Format	Color
Hex	A492C2
RGB	164, 146, 194
RGB Percent	64%, 57%, 76%
CMY	0.3569, 0.4275, 0.2392
CMYK	0.15, 0.25, 0.00, 0.24
HSL	262°, 28%, 67%
HSV	262°, 25%, 76%
XYZ	35.3263, 32.3453, 55.4203
YIQ	156.8540, -4.6800, 18.7440

Conversions

Conversions Part 2

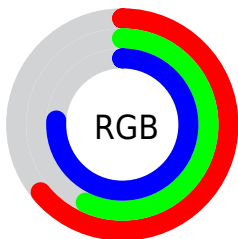
Format	Color
RYB	164, 146, 194
Decimal	10785474
CIELab	63.63, 16.27, -22.40
CIELCh	64, 27.684, 305.998
Yxy	32.3453, 0.2870, 0.2628
Android (android.graphics.Color)	4288975554 (0xFFA492C2)
YUV	156.8540, 18.3130, 6.2670
Hunter-Lab	56.8729, 11.3467, -17.9646

Details

The Hex color **A492C2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B0C292**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DBC8FB**, and **705F8C** is the 20% darker color. If you saturate the color by 10%, you get **987FC2**, and if you desaturate by 10%, it is **B0A5C2**.

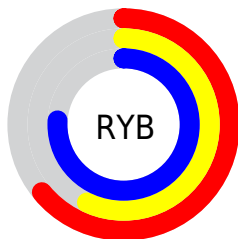
Distribution



Red (64%)

Green (57%)

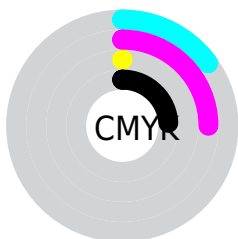
Blue (76%)



Red (64%)

Yellow (57%)

Blue (76%)

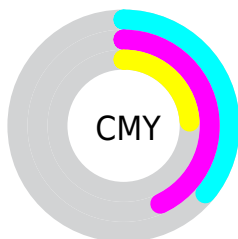


Cyan (15%)

Magenta (25%)

Yellow (0%)

Black (24%)



Cyan (36%)

Magenta (43%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A492C2 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 A492C2 by changing the saturation by 10% instead.



A492C2



A492C2

FFFFFF



8978A7



DBC8FB



705F8C



F8E4FF



574873



3F315A



281C42



14032C



000117



000000



A492C2



A492C2

987FC2

B0A5C2

8C6BC2

BCB9C2

8058C2

C8CCC2

7444C2

D5E0C2

6731C2

E1F3C2

5B1EC2

EDFFC2

4F0AC2

F9FFC2

4900C2

FFFFC2

Harmonies

Analogous

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



819BCB



A492C2



BE8BAF

Triad

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



A492C2



BC926E



55A89E

Complementary

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



A492C2



B0C292

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.



6FA685



A492C2



A79A69

Square

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



A492C2



C98B7E



8CA172



4BA7B6

Rectangle

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



A492C2



C8889E



8CA172



5DA896

Sweetspot

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



A492C2



F1EBFC



92B0C2



797580



000000



808080

Same Dimension

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



A492C2



CDB1FC



BC92C2



5B5761



3C00A1



0C0021

Inverse Universe

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



C292B0



FCB1E0



98C292



61575D



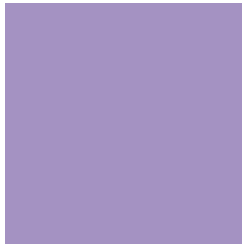
A10064



210015

Previews

White Background



This preview shows how the Hex color A492C2 looks on a white background.

Color Contrast Check

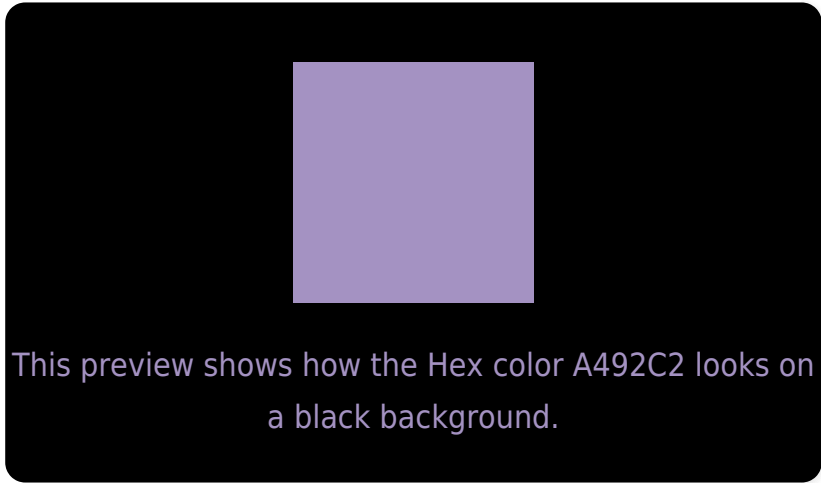
Large Text (above 18pt) WCAG AA × Fail

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 A492C2 Background



This preview shows how black text looks on a background with the Hex color A492C2.

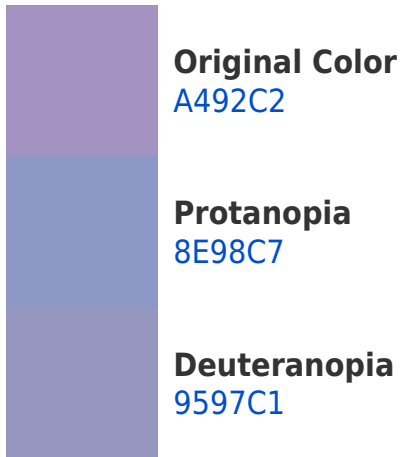


This preview shows how white text looks on a background with the Hex color A492C2.

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
9F98A4

Trichromacy



Original Color
A492C2

Protanomaly
9696C5

Deuteranomaly
9A95C1

Tritanomaly
A196AF

Monochromacy



Original Color
A492C2

Achromatopsia
9D9D9D

Achromatomaly
A099AA

CSS Examples

Text

The CSS property to change the color of the text to Hex A492C2 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 #A492C2 looks like.

```
.text, #text, p{  
    color:#A492C2  
}
```

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 #A492C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A492C2
}
```

Border

The CSS property to change the border of an element to Hex A492C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

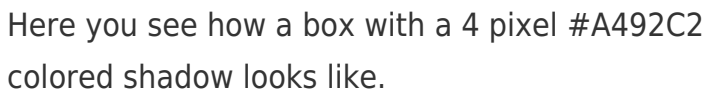
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A492C2 }
```

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

```
.border{ border-color:#A492C2 }
```

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



Here you see how a box with a 4 pixel #A492C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A492C2; -webkit-box-shadow:4px 4px  
4px 4px #A492C2; box-shadow:4px 4px 4px  
4px #A492C2 }
```

Background

The CSS property to change the background color of an element to Hex A492C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A492C2 }
```

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

```
.background{ background-color:#A492C2 }
```

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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