

Converting Colors

Hex(A492C3)

Have a look what the booklet for
Hex(A492C3) contains.

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Color

Hex(A492C3)

Conversions

Conversions Part 1

Format	Color
Hex	A492C3
RGB	164, 146, 195
RGB Percent	64%, 57%, 76%
CMY	0.3569, 0.4275, 0.2353
CMYK	0.16, 0.25, 0.00, 0.24
HSL	262°, 29%, 67%
HSV	262°, 25%, 76%
XYZ	35.4391, 32.3904, 56.0139
YIQ	156.9680, -5.0010, 19.0550

Conversions

Conversions Part 2

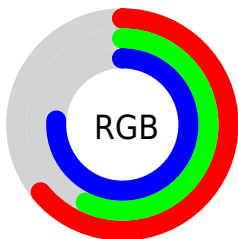
Format	Color
RYB	164, 146, 195
Decimal	10785475
CIELab	63.66, 16.49, -22.90
CIELCh	64, 28.223, 305.762
Yxy	32.3904, 0.2862, 0.2615
Android (android.graphics.Color)	4288975555 (0xFFA492C3)
YUV	156.9680, 18.7498, 6.1671
Hunter-Lab	56.9126, 11.5537, -18.5150

Details

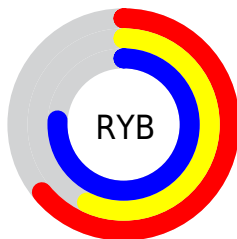
The Hex color **A492C3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B1C392**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DBC8FC**, and **705F8D** is the 20% darker color. If you saturate the color by 10%, you get **987FC3**, and if you desaturate by 10%, it is **B0A5C3**.

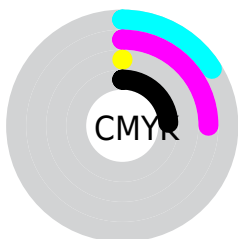
Distribution



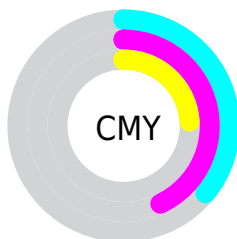
- Red (64%)
- Green (57%)
- Blue (76%)



- Red (64%)
- Yellow (57%)
- Blue (76%)



- Cyan (16%)
- Magenta (25%)
- Yellow (0%)
- Black (24%)



- Cyan (36%)
- Magenta (43%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A492C3 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 A492C3 by changing the saturation by 10% instead.

 A492C3

 A492C3

FFFFFF

 8978A8

 DBC8FC

 705F8D

 F8E4FF

 574874

 3F315B

 281C43

 14032D

 000118

 000000

 A492C3

 A492C3

987FC3

B0A5C3

8B6BC3

BDB9C3

7F58C3

C9CDC3

7344C3

D5E0C3

6631C3

E2F3C3

5A1DC3

EEFFC3

4E0AC3

FAFFC3

4800C3

FFFFC3

Harmonies

Analogous

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



809BCC



A492C3



BE8AAF

Triad

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



A492C3



BD926D



53A89E

Complementary

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



A492C3



B1C392

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.



6EA685



A492C3



A79A68

Square

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



A492C3



CA8A7E



8CA171



49A7B7

Rectangle

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



A492C3



C9889F



8CA171



5CA896

Sweetspot

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



A492C3



F0E8FC



92B1C3



777380



000000



808080

Same Dimension

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



A492C3



CDB1FC



BC92C3



5B5761



3B00A1



0C0021

Inverse Universe

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



C392B1



FCB1E1



99C392



61575D



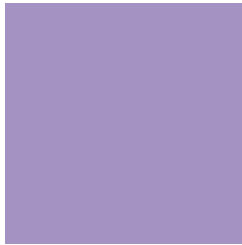
A10066



210015

Previews

White Background



This preview shows how the Hex color A492C3 looks on a white background.

Color Contrast Check

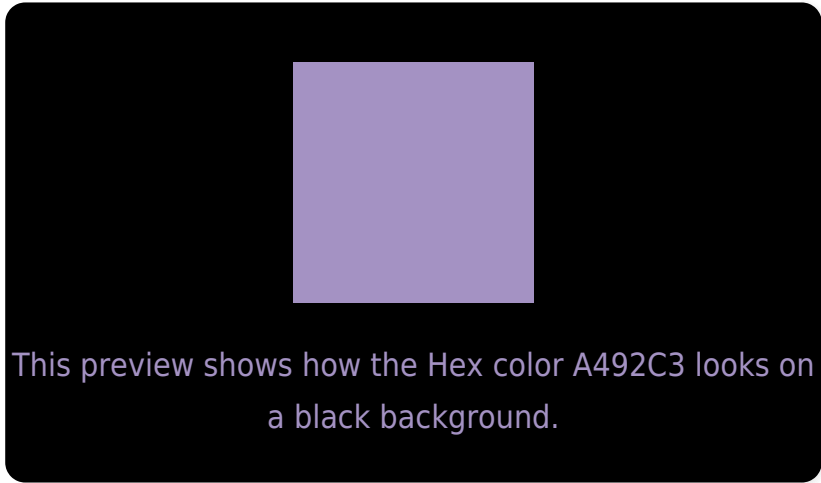
Large Text (above 18pt) WCAG AA × Fail

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 A492C3 Background



This preview shows how black text looks on a background with the Hex color A492C3.

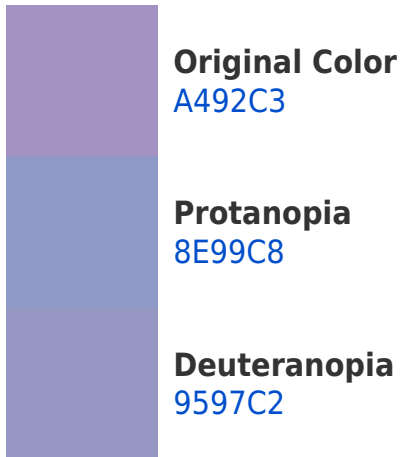


This preview shows how white text looks on a background with the Hex color A492C3.

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
A492C3

Protanomaly
9696C6

Deuteranomaly
9A95C2

Tritanomaly
A196AF

Monochromacy



Original Color
A492C3

Achromatopsia
9D9D9D

Achromatomaly
A099AB

CSS Examples

Text

The CSS property to change the color of the text to Hex A492C3 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 #A492C3 looks like.

```
.text, #text, p{  
    color:#A492C3  
}
```

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 #A492C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A492C3
}
```

Border

The CSS property to change the border of an element to Hex A492C3 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
#A492C3 }
```

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

```
.border{ border-color:#A492C3 }
```

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

Here you see how a box with a 4 pixel #A492C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A492C3; -webkit-box-shadow:4px 4px  
4px 4px #A492C3; box-shadow:4px 4px 4px  
4px #A492C3 }
```

Background

The CSS property to change the background color of an element to Hex A492C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A492C3 }
```

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

```
.background{ background-color:#A492C3 }
```

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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