

Converting Colors

Hex(A491D1)

Have a look what the booklet for
Hex(A491D1) contains.

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Color

Hex(A491D1)

Conversions

Conversions Part 1

Format	Color
Hex	A491D1
RGB	164, 145, 209
RGB Percent	64%, 57%, 82%
CMY	0.3569, 0.4314, 0.1804
CMYK	0.22, 0.31, 0.00, 0.18
HSL	258°, 41%, 69%
HSV	258°, 31%, 82%
XYZ	36.9439, 32.7468, 64.6952
YIQ	157.9770, -9.2200, 23.9320

Conversions

Conversions Part 2

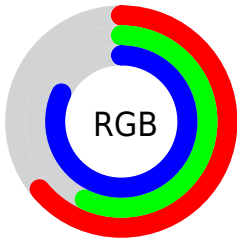
Format	Color
RYB	164, 145, 209
Decimal	10785233
CIELab	63.96, 20.26, -30.28
CIELCh	64, 36.438, 303.786
Yxy	32.7468, 0.2749, 0.2437
Android (android.graphics.Color)	4288975313 (0xFFA491D1)
YUV	157.9770, 25.1543, 5.2822
Hunter-Lab	57.2248, 15.0948, -26.9727

Details

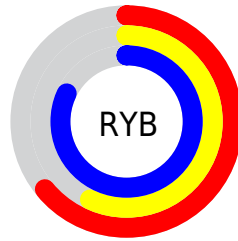
The Hex color **A491D1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BED191**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **DCC7FF**, and **6F5E9A** is the 20% darker color. If you saturate the color by 10%, you get **957CD1**, and if you desaturate by 10%, it is **B3A6D1**.

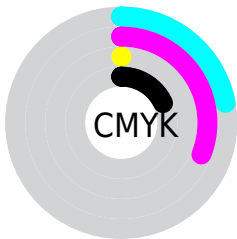
Distribution



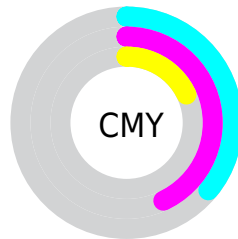
- Red (64%)
- Green (57%)
- Blue (82%)



- Red (64%)
- Yellow (57%)
- Blue (82%)



- Cyan (22%)
- Magenta (31%)
- Yellow (0%)
- Black (18%)



- Cyan (36%)
- Magenta (43%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A491D1 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 A491D1 by changing the saturation by 10% instead.

 A491D1

 A491D1

FFFFFF

 8977B5

 DCC7FF

 6F5E9A

 F9E3FF

 564780

 3D3067

 251B4E

 0E0337

 000221

 000006

 000000

 A491D1

 A491D1

 957CD1

 B3A6D1

 8767D1

 C1BBD1

 7852D1

 D0D0D1

 693DD1

 DFE5D1

 5B28D1

 EDFAD1

 4C14D1

 FCFFD1

 3E00D1

 FFFFD1

Harmonies

Analogous

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



729DDB



A491D1



C786B8

Triad

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



A491D1



C78F61



31AC9E

Complementary

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



A491D1



BED191

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.



62AA7D



A491D1



AC9A59

Square

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



A491D1



D88578



8AA464



00ABBE

Rectangle

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



A491D1



D582A3



8AA464



43AC93

Sweetspot

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



A491D1



EFE8FF



91BFD1



767180



000000



808080

Same Dimension

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



A491D1



BDA1FF



C391D1



615E69



3200A8



0C0029

Inverse Universe

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



D191BE



FFA1E3



9FD191



695E65



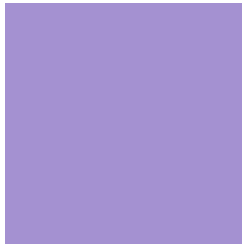
A80076



29001D

Previews

White Background



This preview shows how the Hex color A491D1 looks on a white background.

Color Contrast Check

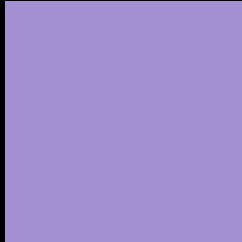
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A491D1 looks on a 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 A491D1 Background



This preview shows how black text looks on a background with the Hex color A491D1.




This preview shows how white text looks on a background with the Hex color A491D1.

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](#).

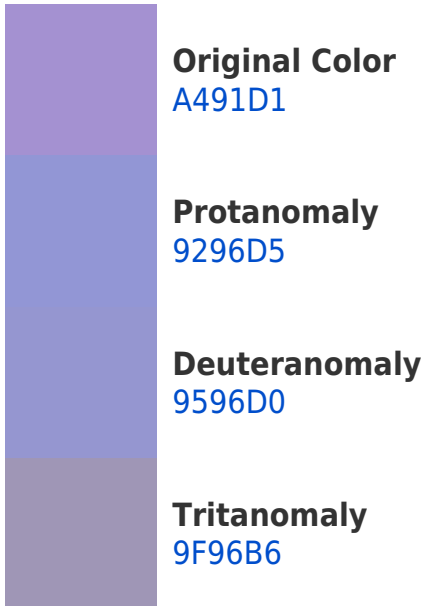
Dichromacy



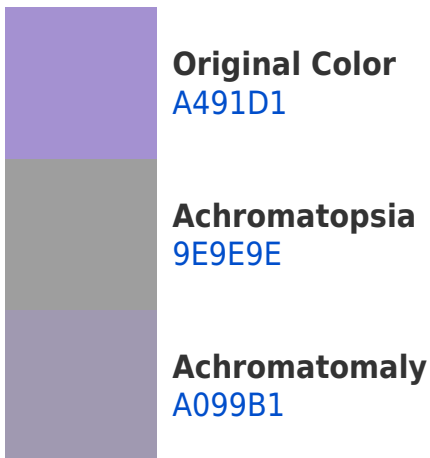


Tritanopia
9C99A6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A491D1 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 #A491D1 looks like.

```
.text, #text, p{  
    color:#A491D1  
}
```

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 #A491D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A491D1
}
```

Border

The CSS property to change the border of an element to Hex A491D1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

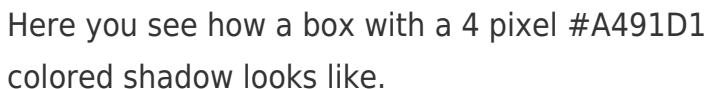
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A491D1 }
```

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

```
.border{ border-color:#A491D1 }
```

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



Here you see how a box with a 4 pixel #A491D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A491D1; -webkit-box-shadow:4px 4px  
4px 4px #A491D1; box-shadow:4px 4px 4px  
4px #A491D1 }
```

Background

The CSS property to change the background color of an element to Hex A491D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A491D1 }
```

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

```
.background{ background-color:#A491D1 }
```

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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