

Converting Colors

Hex(A491C8)

Have a look what the booklet for
Hex(A491C8) contains.

Hex(A491C8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A491C8)

Conversions

Conversions Part 1

Format	Color
Hex	A491C8
RGB	164, 145, 200
RGB Percent	64%, 57%, 78%
CMY	0.3569, 0.4314, 0.2157
CMYK	0.18, 0.28, 0.00, 0.22
HSL	261°, 33%, 68%
HSV	261°, 28%, 78%
XYZ	35.8606, 32.3134, 58.9906
YIQ	156.9510, -6.3310, 21.1330

Conversions

Conversions Part 2

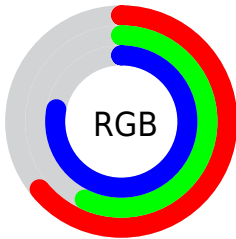
Format	Color
RYB	164, 145, 200
Decimal	10785224
CIELab	63.60, 18.19, -25.80
CIELCh	64, 31.567, 305.181
Yxy	32.3134, 0.2820, 0.2541
Android (android.graphics.Color)	4288975304 (0xFFA491C8)
YUV	156.9510, 21.2232, 6.1820
Hunter-Lab	56.8449, 13.1280, -21.7366

Details

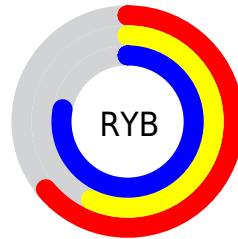
The Hex color **A491C8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B5C891**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DCC7FF**, and **6F5E92** is the 20% darker color. If you saturate the color by 10%, you get **977DC8**, and if you desaturate by 10%, it is **B1A5C8**.

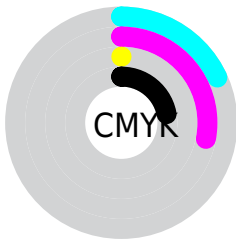
Distribution



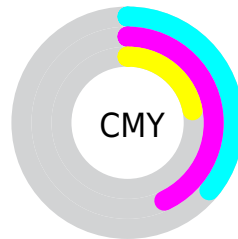
- Red (64%)
- Green (57%)
- Blue (78%)



- Red (64%)
- Yellow (57%)
- Blue (78%)



- Cyan (18%)
- Magenta (28%)
- Yellow (0%)
- Black (22%)



- Cyan (36%)
- Magenta (43%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A491C8 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 A491C8 by changing the saturation by 10% instead.

 A491C8

 A491C8

FFFFFF

 8977AD

 DCC7FF

 6F5E92

 F8E3FF

 564778

 3E305F

 271B47

 120230

 00011B

 000000

 A491C8

 A491C8

 977DC8

 B1A5C8

 8A69C8

 BEB9C8

 7D55C8

 CBCDC8

 7041C8

 D8E1C8

 632DC8

 E5F5C8

 5519C8

 F3FFC8

 4805C8

 FFFFC8

 4500C8

Harmonies

Analogous

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



7B9BD2



A491C8



C288B2

Triad

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



A491C8



C19068



47A99E

Complementary

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



A491C8



B5C891

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.



69A782



A491C8



A89A62

Square

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



A491C8



CF887B



8AA26B



35A8B9

Rectangle

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



A491C8



CD85A0



8AA26B



52A994

Sweetspot

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



A491C8



F2EBFF



91B6C8



777380



000000



808080

Same Dimension

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



A491C8



C8ABFF



BF91C8



5D5A63



3800A3



0C0024

Inverse Universe

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



C891B5



FFABE2



9AC891



635A60



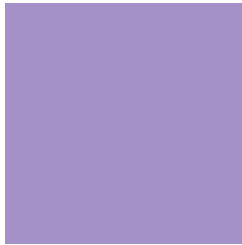
A3006B



240017

Previews

White Background



This preview shows how the Hex color A491C8 looks on a white background.

Color Contrast Check

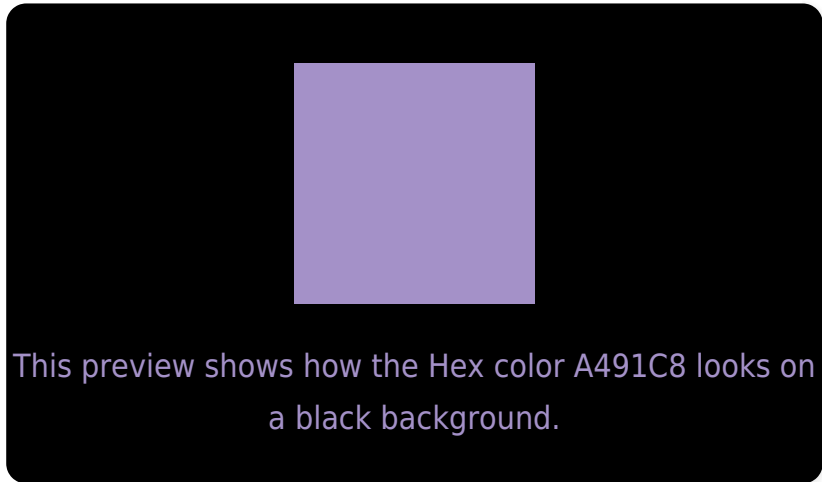
Large Text (above 18pt) WCAG AA × Fail

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 A491C8 Background



This preview shows how black text looks on a background with the Hex color A491C8.




This preview shows how white text looks on a background with the Hex color A491C8.

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](#).

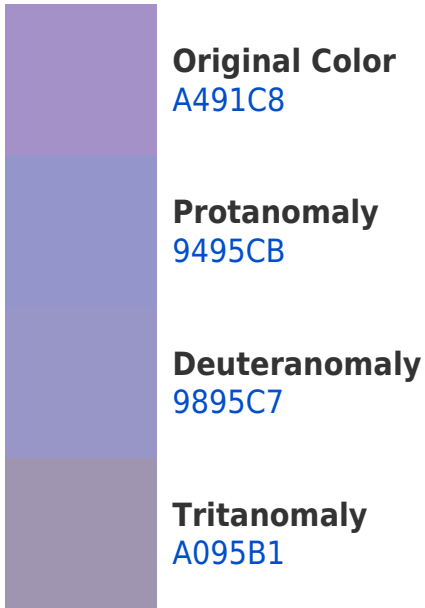
Dichromacy



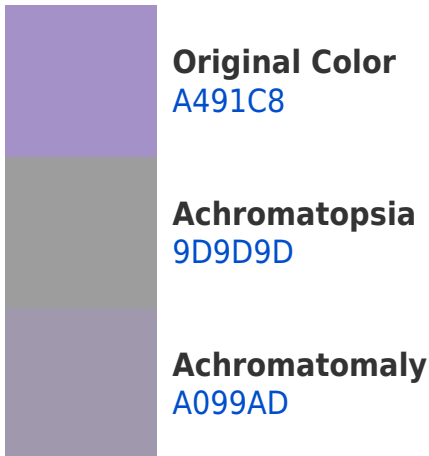


Tritanopia
9E98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A491C8 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 #A491C8 looks like.

```
.text, #text, p{  
    color:#A491C8  
}
```

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 #A491C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A491C8
}
```

Border

The CSS property to change the border of an element to Hex A491C8 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
#A491C8 }
```

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

```
.border{ border-color:#A491C8 }
```

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

Here you see how a box with a 4 pixel #A491C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A491C8; -webkit-box-shadow:4px 4px  
4px 4px #A491C8; box-shadow:4px 4px 4px  
4px #A491C8 }
```

Background

The CSS property to change the background color of an element to Hex A491C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A491C8 }
```

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

```
.background{ background-color:#A491C8 }
```

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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