

# Converting Colors

Hex(A491A9)

Have a look what the booklet for  
Hex(A491A9) contains.

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# **Color**

**Hex(A491A9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A491A9
RGB	164, 145, 169
RGB Percent	64%, 57%, 66%
CMY	0.3569, 0.4314, 0.3373
CMYK	0.03, 0.14, 0.00, 0.34
HSL	288°, 12%, 62%
HSV	288°, 14%, 66%
XYZ	32.5967, 31.0079, 41.8032
YIQ	153.4170, 3.6200, 11.4920

# Conversions

## Conversions Part 2

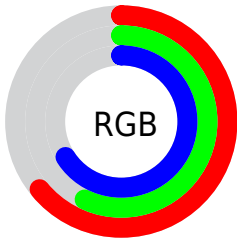
Format	Color
<a href="#">RYB</a>	<a href="#">164, 145, 169</a>
Decimal	<a href="#">10785193</a>
CIELab	<a href="#">62.51, 11.56, -9.99</a>
CIELCh	<a href="#">63, 15.280, 319.165</a>
Yxy	<a href="#">31.0079, 0.3092, 0.2942</a>
Android (android.graphics.Color)	<a href="#">4288975273</a> ( <a href="#">0xFFA491A9</a> )
YUV	<a href="#">153.4170, 7.6824, 9.2813</a>
Hunter-Lab	<a href="#">55.6847, 7.0419, -5.5304</a>

# Details

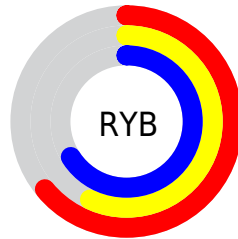
The Hex color **A491A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **96A991**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **DBC7E0**, and **705F75** is the 20% darker color. If you saturate the color by 10%, you get **A080A9**, and if you desaturate by 10%, it is **A8A2A9**.

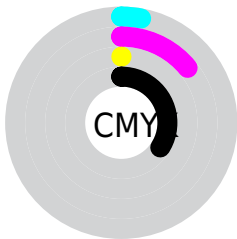
# Distribution



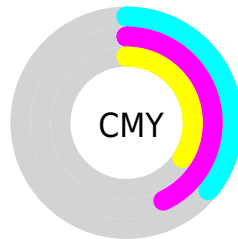
- Red (64%)
- Green (57%)
- Blue (66%)



- Red (64%)
- Yellow (57%)
- Blue (66%)



- Cyan (3%)
- Magenta (14%)
- Yellow (0%)
- Black (34%)



- Cyan (36%)
- Magenta (43%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A491A9 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 A491A9 by changing the saturation by 10% instead.





A491A9



A491A9

FFFFFF



8A778F



DBC7E0



705F75



F8E3FD



58475C



403045



2A1B2E



17011A



000000



A491A9



A491A9



A080A9



A8A2A9

9D6FA9

ABB3A9

995EA9

AFC4A9

964DA9

B2D5A9

923DA9

B6E5A9

8F2CA9

B9F6A9

8B1BA9

BDFFA9

880AA9

C0FFA9

8600A9

C4FFA9

# Harmonies

## Analogous

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



9395B1



A491A9



B08E9D

# Triad

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



A491A9



A7957D



749FA0

# Complementary

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



A491A9



96A991

# 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.



7B9F92



A491A9



99997E

# Square

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



A491A9



B09083



899D85



769DAB

# Rectangle

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



A491A9



B38E93



899D85



759F9B



# Sweetspot

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



A491A9



D9D3DB



9196A9



6D686E



EDEDED



6E6E6E



# Same Dimension

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



A491A9



D4B6DB



A991A2



524C54



750094



100014



# Inverse Universe

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



A99196



DBB6BE



91A998



544C4D



94001F

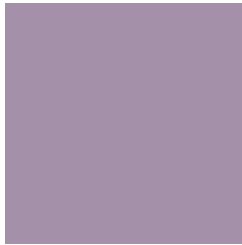


140004



# Previews

## White Background



This preview shows how the Hex color A491A9 looks on a white background.

## Color Contrast Check

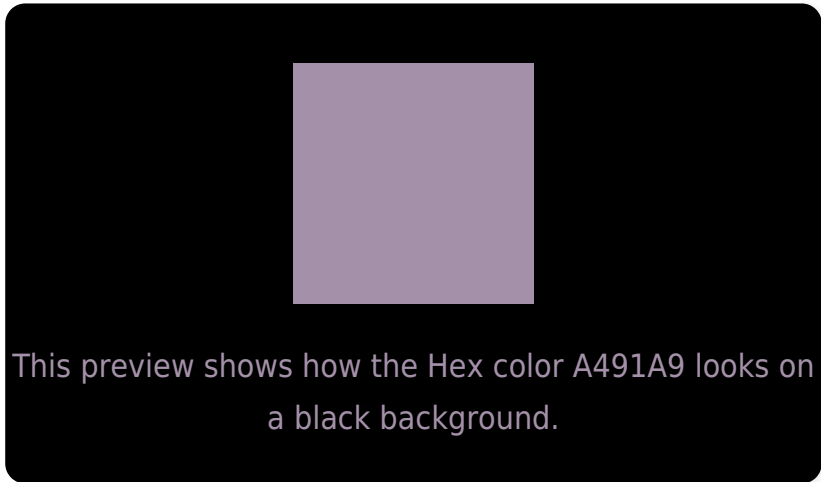
Large Text (above 18pt) WCAG AA × Fail

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

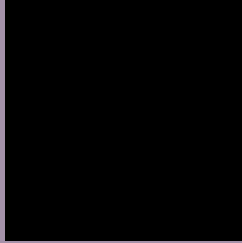
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A491A9 Background



This preview shows how black text looks on a background with the Hex color A491A9.



This preview shows how white text looks on a background with the Hex color A491A9.

# 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



**Original Color**  
A491A9

**Protanopia**  
9496AC

**Deuteranopia**  
9E93A9



**Tritanopia**  
A2939E

# Trichromacy



**Original Color**  
A491A9

**Protanomaly**  
9A94AB

**Deuteranomaly**  
A092A9

**Tritanomaly**  
A392A2

# Monochromacy



**Original Color**  
A491A9

**Achromatopsia**  
999999

**Achromatomaly**  
9D969F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A491A9 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 #A491A9 looks like.

```
.text, #text, p{  
    color:#A491A9  
}
```

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 #A491A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A491A9
}
```

## Border

The CSS property to change the border of an element to Hex A491A9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

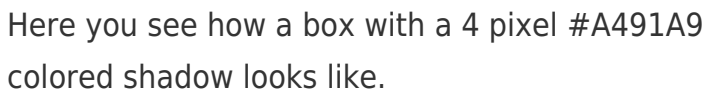
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A491A9 }
```

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

```
.border{ border-color:#A491A9 }
```

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



Here you see how a box with a 4 pixel #A491A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A491A9; -webkit-box-shadow:4px 4px  
4px 4px #A491A9; box-shadow:4px 4px 4px  
4px #A491A9 }
```

# Background

The CSS property to change the background color of an element to Hex A491A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A491A9 }
```

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

```
.background{ background-color:#A491A9 }
```

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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