

# Converting Colors

Hex(A491A6)

Have a look what the booklet for  
Hex(A491A6) contains.

|  |    |
|--|----|
| <b>Hex(A491A6)</b> .....                       | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Hex(A491A6)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | A491A6                    |
| RGB         | 164, 145, 166             |
| RGB Percent | 64%, 57%, 65%             |
| CMY         | 0.3569, 0.4314, 0.3490    |
| CMYK        | 0.01, 0.13, 0.00, 0.35    |
| HSL         | 294°, 11%, 61%            |
| HSV         | 294°, 13%, 65%            |
| XYZ         | 32.3182, 30.8965, 40.3367 |
| YIQ         | 153.0750, 4.5830, 10.5590 |

# Conversions

## Conversions Part 2

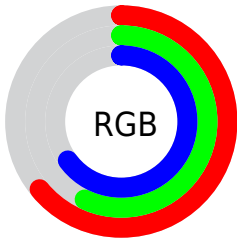
| <b>Format</b>                       | <b>Color</b>                |
|-------------------------------------|-----------------------------|
| <b>RYB</b>                          | 164, 145, 166               |
| Decimal                             | 10785190                    |
| CIELab                              | 62.42, 10.97, -8.43         |
| CIELCh                              | 62, 13.834, 322.440         |
| Yxy                                 | 30.8965, 0.3121,<br>0.2984  |
| Android<br>(android.graphics.Color) | 4288975270<br>(0xFFA491A6)  |
| YUV                                 | 153.0750, 6.3720,<br>9.5812 |
| Hunter-Lab                          | 55.5846, 6.5110,<br>-4.1164 |

# Details

The Hex color **A491A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **93A691**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **DBC7DD**, and **705F72** is the 20% darker color. If you saturate the color by 10%, you get **A280A6**, and if you desaturate by 10%, it is **A6A2A6**.

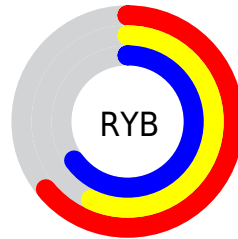
# Distribution



Red (64%)

Green (57%)

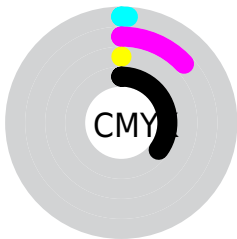
Blue (65%)



Red (64%)

Yellow (57%)

Blue (65%)

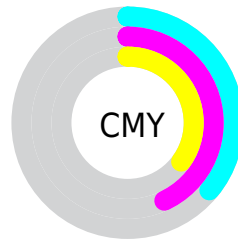


Cyan (1%)

Magenta (13%)

Yellow (0%)

Black (35%)



Cyan (36%)

Magenta (43%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A491A6 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 A491A6 by changing the saturation by 10% instead.





A491A6



A491A6

FFFFFF



8A778C



DBC7DD



705F72



F8E3FA



58475A



403042



2A1B2C



170118



000000



A491A6



A491A6



A280A6



A6A2A6

 A170A6

 A7B2A6

 9F5FA6

 A9C3A6

 9E4FA6

 AAD3A6

 9C3EA6

 ACE4A6

 9B2DA6

 ADF5A6

 991DA6

 AFFFA6

 970CA6

 B1FFA6

 9600A6

 B2FFA6

# Harmonies

## Analogous

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



9595AD



A491A6



AE8F9B

# Triad

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



A491A6



A4957F



779EA0

# Complementary

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



A491A6



93A691

# 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.



7D9E93



A491A6



979980

# Square

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



A491A6



AD9184



899C88



7A9CAA

# Rectangle

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



A491A6



B18F92



899C88



789E9C



# Sweetspot

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



A491A6



D8D0D9



9193A6



6D686E



EDEDED



6E6E6E



# Same Dimension

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



A491A6



D6B8D9



A6919E



534C54



860094



120014



# Inverse Universe

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



A69193



D9B8BB



91A699



544C4D



94000E

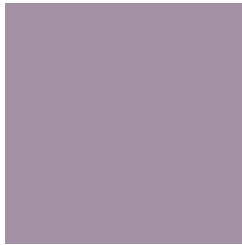


140002



# Previews

## White Background



This preview shows how the Hex color A491A6 looks on a white background.

## Color Contrast Check

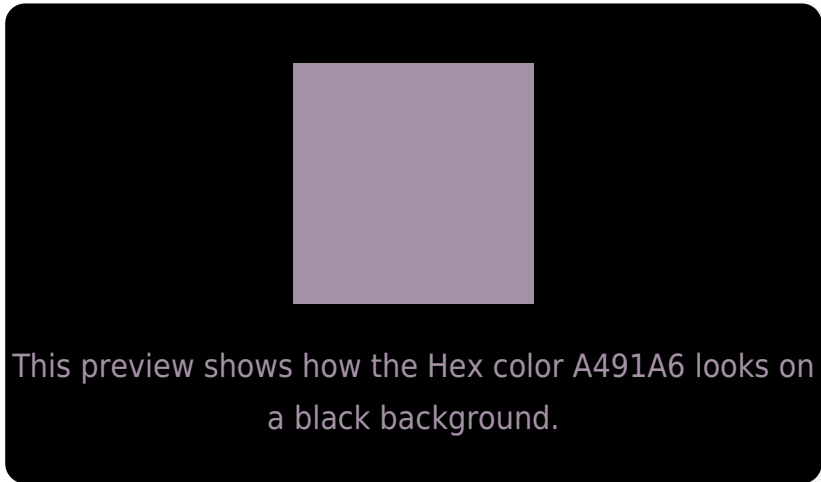
Large Text (above 18pt) WCAG AA × Fail

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

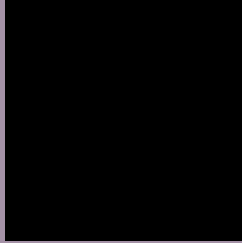
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A491A6 Background



This preview shows how black text looks on a background with the Hex color A491A6.



This preview shows how white text looks on a background with the Hex color A491A6.

# 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**  
A491A6

**Protanopia**  
9496A9

**Deuteranopia**  
9F93A6



**Tritanopia**  
A3929E

# Trichromacy



**Original Color**  
A491A6

**Protanomaly**  
9A94A8

**Deuteranomaly**  
A192A6

**Tritanomaly**  
A392A1

# Monochromacy



**Original Color**  
A491A6

**Achromatopsia**  
999999

**Achromatomaly**  
9D969E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A491A6 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 #A491A6 looks like.

```
.text, #text, p{  
    color:#A491A6  
}
```

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 #A491A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A491A6
}
```

## Border

The CSS property to change the border of an element to Hex A491A6 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
#A491A6 }
```

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

```
.border{ border-color:#A491A6 }
```

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

Here you see how a box with a 4 pixel #A491A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A491A6; -webkit-box-shadow:4px 4px  
4px 4px #A491A6; box-shadow:4px 4px 4px  
4px #A491A6 }
```

# Background

The CSS property to change the background color of an element to Hex A491A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A491A6 }
```

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

```
.background{ background-color:#A491A6 }
```

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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