

Converting Colors

Hex(AD4A9E)

Have a look what the booklet for
Hex(AD4A9E) contains.

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Color

Hex(AD4A9E)

Conversions

Conversions Part 1

Format	Color
Hex	AD4A9E
RGB	173, 74, 158
RGB Percent	68%, 29%, 62%
CMY	0.3216, 0.7098, 0.3804
CMYK	0.00, 0.57, 0.09, 0.32
HSL	309°, 40%, 48%
HSV	309°, 57%, 68%
XYZ	25.8539, 16.2504, 34.1217
YIQ	113.1770, 32.0400, 47.1120

Conversions

Conversions Part 2

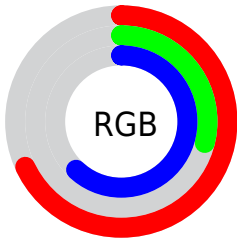
Format	Color
R_{YB}	173, 74, 158
Decimal	11356830
CIE _{Lab}	47.30, 51.12, -26.71
CIE _{LCh}	47, 57.672, 332.413
Yxy	16.2504, 0.3392, 0.2132
Android (android.graphics.Color)	4289546910 (0xFFAD4A9E)
YUV	113.1770, 22.0977, 52.4648
Hunter-Lab	40.3118, 43.9350, -21.9675

Details

The Hex color **AD4A9E** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4AAD59**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **E780D5**, and **760E6A** is the 20% darker color. If you saturate the color by 10%, you get **AD399B**, and if you desaturate by 10%, it is **AD5BA1**.

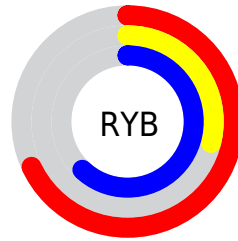
Distribution



Red (68%)

Green (29%)

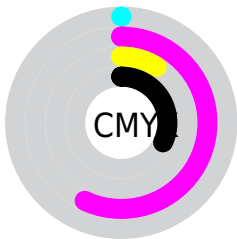
Blue (62%)



Red (68%)

Yellow (29%)

Blue (62%)

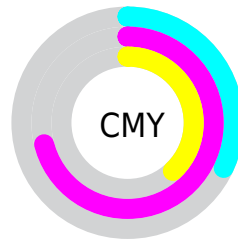


Cyan (0%)

Magenta (57%)

Yellow (9%)

Black (32%)



Cyan (32%)

Magenta (71%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD4A9E 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 AD4A9E by changing the saturation by 10% instead.

 AD4A9E

 AD4A9E

FFFFFF

 912F84

 E780D5

 760E6A

 FF9BF1

 5B0052

 FFB7FF

 41003A

 FFD3FF

 2A0025

 FFF0FF

 00000C

 000000

 AD4A9E

 AD4A9E

 AD399B

 AD5BA1

 AD2799

 AD6DA3

 AD1696

 AD7EA6

 AD0594

 AD8FA8

 AD0093

 ADA1AB

 ADB2AE

 ADC3B0

 ADD4B3

 ADE6B6

Harmonies

Analogous

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



7461C3



AD4A9E



C53C6E

Triad

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



AD4A9E



836F00



0086A3

Complementary

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



AD4A9E



4AAD59

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.



008673



AD4A9E



527C0F

Square

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



AD4A9E



A95C13



008340



0081C6

Rectangle

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



AD4A9E



C5414E



008340



008694

Sweetspot

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



AD4A9E



E0BADB



594AAD



705A6D



F0F0F0



707070

Same Dimension

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



AD4A9E



E046C9



AD4A6D



574E55



960080



170013

Inverse Universe

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



AD4A9E



E046C9



4AAD8A



574E55



960080



170013

Previews

White Background



This preview shows how the Hex color AD4A9E looks on a white background.

Color Contrast Check

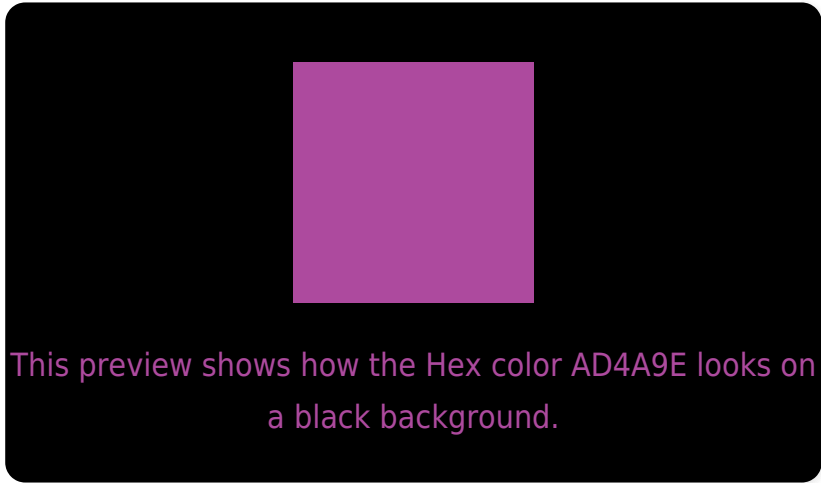
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

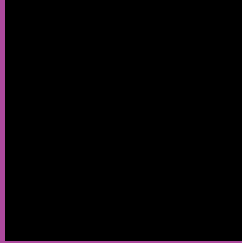
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex AD4A9E Background



This preview shows how black text looks on a background with the Hex color AD4A9E.




This preview shows how white text looks on a background with the Hex color AD4A9E.

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](#).

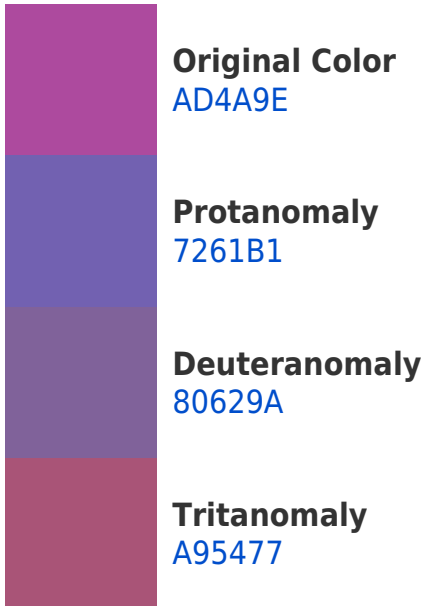
Dichromacy



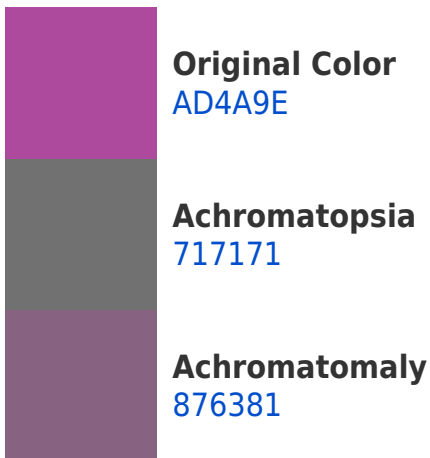


Tritanopia
A65A60

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD4A9E 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 #AD4A9E looks like.

```
.text, #text, p{  
    color:#AD4A9E  
}
```

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 #AD4A9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD4A9E
}
```

Border

The CSS property to change the border of an element to Hex AD4A9E 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
#AD4A9E }
```

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

```
.border{ border-color:#AD4A9E }
```

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

Here you see how a box with a 4 pixel #AD4A9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD4A9E; -webkit-box-shadow:4px 4px  
4px 4px #AD4A9E; box-shadow:4px 4px 4px  
4px #AD4A9E }
```

Background

The CSS property to change the background color of an element to Hex AD4A9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD4A9E }
```

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

```
.background{ background-color:#AD4A9E }
```

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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