

Converting Colors

Hex(AD459F)

Have a look what the booklet for
Hex(AD459F) contains.

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Color

Hex(AD459F)

Conversions

Conversions Part 1

Format	Color
Hex	AD459F
RGB	173, 69, 159
RGB Percent	68%, 27%, 62%
CMY	0.3216, 0.7294, 0.3765
CMYK	0.00, 0.60, 0.08, 0.32
HSL	308°, 43%, 47%
HSV	308°, 60%, 68%
XYZ	25.6197, 15.6437, 34.4701
YIQ	110.3560, 33.0940, 50.0380

Conversions

Conversions Part 2

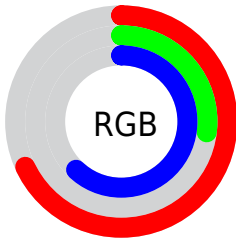
Format	Color
R_{YB}	173, 69, 159
Decimal	11355551
CIE _{Lab}	46.50, 53.57, -28.54
CIE _{LCh}	47, 60.703, 331.951
Yxy	15.6437, 0.3383, 0.2066
Android (android.graphics.Color)	4289545631 (0xFFAD459F)
YUV	110.3560, 23.9815, 54.9388
Hunter-Lab	39.5521, 46.4065, -23.9855

Details

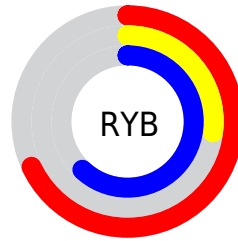
The Hex color **AD459F** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **45AD53**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **E77BD6**, and **76016B** is the 20% darker color. If you saturate the color by 10%, you get **AD349D**, and if you desaturate by 10%, it is **AD56A1**.

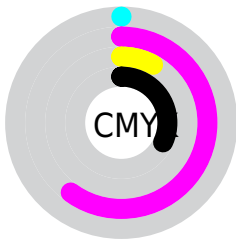
Distribution



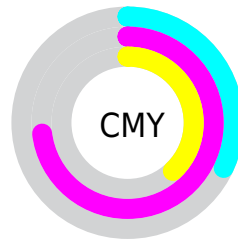
- Red (68%)
- Green (27%)
- Blue (62%)



- Red (68%)
- Yellow (27%)
- Blue (62%)



- Cyan (0%)
- Magenta (60%)
- Yellow (8%)
- Black (32%)



- Cyan (32%)
- Magenta (73%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD459F 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 AD459F by changing the saturation by 10% instead.

 AD459F

 AD459F

FFFFFF

 912985

 E77BD6

 76016B

 FF96F3

 5B0053

 FFB2FF

 41003B

 FFCFFF

 290025

 FFECFF

 00010D

 000000

 AD459F

 AD459F

 AD349D

 AD56A1

 AD229A

 AD68A4

 AD1198

 AD79A6

 AD0096

 AD8AA8

 AD9CAB

 ADADAD

 ADBEAF

 ADCFB2

 ADE1B4

Harmonies

Analogous

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



705FC5



AD459F



C6356D

Triad

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



AD459F



826D00



0085A3

Complementary

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



AD459F



45AD53

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.



008570



AD459F



4E7A00

Square

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



AD459F



AA5907



00823B



0080C8

Rectangle

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



AD459F



C73A4B



00823B



008593

Sweetspot

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



AD459F



E0B8DB



5345AD



70586D



F0F0F0



707070

Same Dimension

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



AD459F



E03FCB



AD456B



574E56



960082



170014

Inverse Universe

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



AD459F



E03FCB



45AD87



574E56



960082



170014

Previews

White Background



This preview shows how the Hex color AD459F looks on a white background.

Color Contrast Check

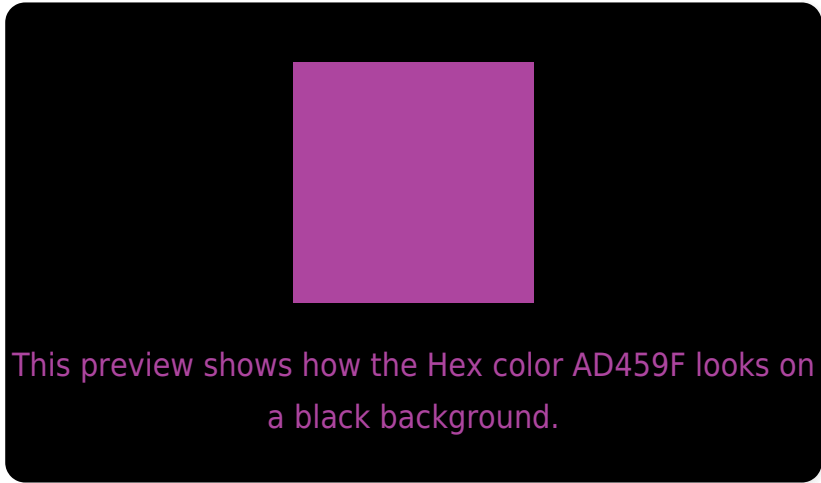
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD459F Background



This preview shows how black text looks on a background with the Hex color AD459F.

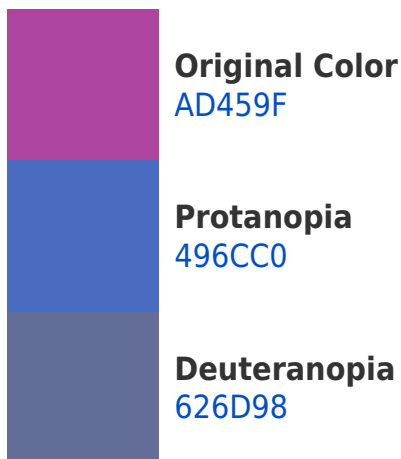


This preview shows how white text looks on a background with the Hex color AD459F.

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
A6575D

Trichromacy



Original Color
AD459F



Protanomaly
6D5EB4



Deuteranomaly
7D5E9B



Tritanomaly
A95075

Monochromacy



Original Color
AD459F



Achromatopsia
6E6E6E



Achromatomaly
855F80

CSS Examples

Text

The CSS property to change the color of the text to Hex AD459F 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 #AD459F looks like.

```
.text, #text, p{  
    color:#AD459F  
}
```

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 #AD459F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD459F
}
```

Border

The CSS property to change the border of an element to Hex AD459F is called "border". The border property can be set on classes, ids or directly on the HTML element.

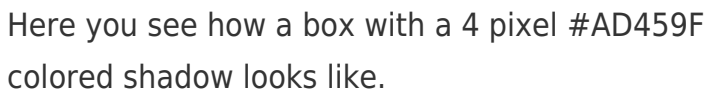
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD459F }
```

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

```
.border{ border-color:#AD459F }
```

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



Here you see how a box with a 4 pixel #AD459F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD459F; -webkit-box-shadow:4px 4px  
4px 4px #AD459F; box-shadow:4px 4px 4px  
4px #AD459F }
```

Background

The CSS property to change the background color of an element to Hex AD459F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD459F }
```

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

```
.background{ background-color:#AD459F }
```

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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