

Converting Colors

Hex(AD599A)

Have a look what the booklet for
Hex(AD599A) contains.

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Color

Hex(AD599A)

Conversions

Conversions Part 1

Format	Color
Hex	AD599A
RGB	173, 89, 154
RGB Percent	68%, 35%, 60%
CMY	0.3216, 0.6510, 0.3961
CMYK	0.00, 0.49, 0.11, 0.32
HSL	314°, 34%, 51%
HSV	314°, 49%, 68%
XYZ	26.6387, 18.3621, 32.7121
YIQ	121.5260, 29.1990, 38.0230

Conversions

Conversions Part 2

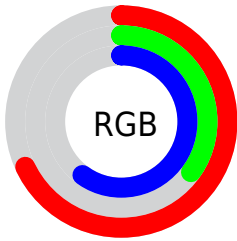
Format	Color
R_{YB}	173, 89, 154
Decimal	11360666
CIE _{Lab}	49.93, 43.02, -20.27
CIE _{LCh}	50, 47.558, 334.766
Yxy	18.3621, 0.3428, 0.2363
Android (android.graphics.Color)	4289550746 (0xFFAD599A)
YUV	121.5260, 16.0097, 45.1427
Hunter-Lab	42.8510, 35.9768, -15.2657

Details

The Hex color **AD599A** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **59AD6C**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **E68ED1**, and **762567** is the 20% darker color. If you saturate the color by 10%, you get **AD4896**, and if you desaturate by 10%, it is **AD6A9E**.

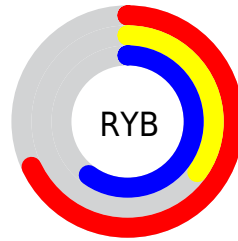
Distribution



Red (68%)

Green (35%)

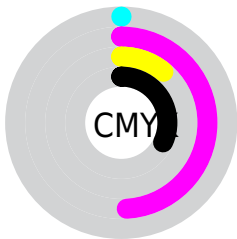
Blue (60%)



Red (68%)

Yellow (35%)

Blue (60%)

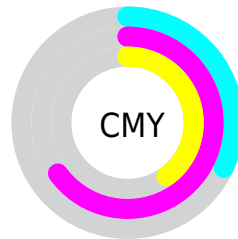


Cyan (0%)

Magenta (49%)

Yellow (11%)

Black (32%)



Cyan (32%)

Magenta (65%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD599A 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 AD599A by changing the saturation by 10% instead.

 AD599A

 AD599A

FFFFFF

 913F80

 E68ED1

 762567

 FFA9ED

 5C064F

 FFC5FF

 430037

 FFE1FF

 2E0022

FFFEFF

 000007

 000000

 AD599A

 AD599A

 AD4896

 AD6A9E

 AD3692

 AD7CA2

 AD258E

 AD8DA6

 AD148A

 AD9EAA

 AD0286

 ADB0AE

 AD0086

 ADC1B1

 ADD2B5

 ADE3B9

 ADF5BD

Harmonies

Analogous

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



8169B9



AD599A



C05172

Triad

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



AD599A



86771F



0089A4

Complementary

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



AD599A



59AD6C

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.



008A7C



AD599A



5C8230

Square

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



AD599A



A8682C



168853



0084BF

Rectangle

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



AD599A



C05557



168853



008A97

Sweetspot

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



AD599A



E0BFD9



6B59AD



705C6C



F0F0F0



707070

Same Dimension

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



AD599A



E05EC3



AD5971



574E55



960074



170012

Inverse Universe

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



AD599A



E05EC3



59AD95



574E55



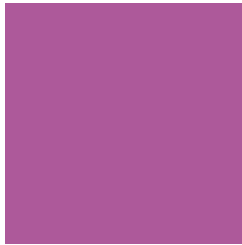
960074



170012

Previews

White Background



This preview shows how the Hex color AD599A looks on a white background.

Color Contrast Check

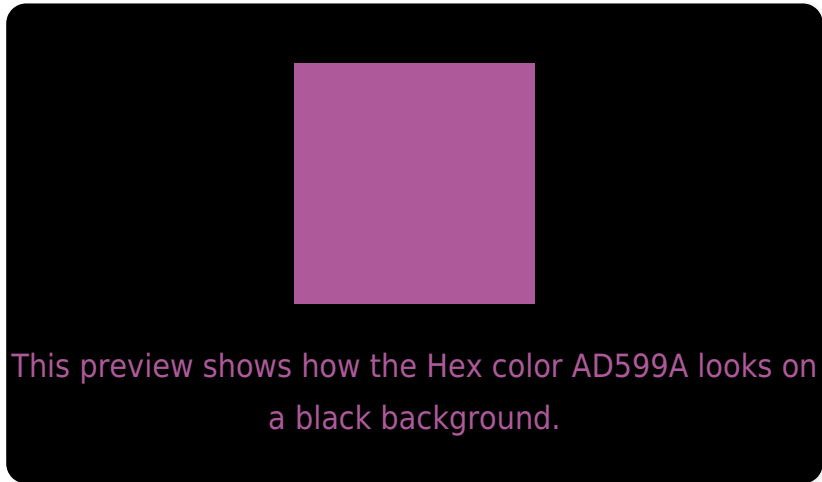
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

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

Hex AD599A Background



This preview shows how black text looks on a background with the Hex color AD599A.

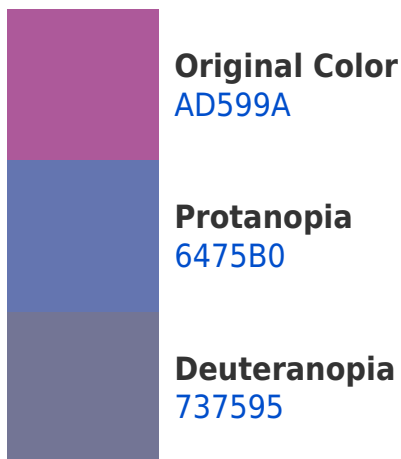


This preview shows how white text looks on a background with the Hex color AD599A.

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
A8636B

Trichromacy



Original Color
AD599A

Protanomaly
7F6BA8

Deuteranomaly
886B97

Tritanomaly
AA5F7C

Monochromacy



Original Color
AD599A

Achromatopsia
7A7A7A

Achromatomaly
8D6E86

CSS Examples

Text

The CSS property to change the color of the text to Hex AD599A 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 #AD599A looks like.

```
.text, #text, p{  
    color:#AD599A  
}
```

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 #AD599A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD599A
}
```

Border

The CSS property to change the border of an element to Hex AD599A 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
#AD599A }
```

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

```
.border{ border-color:#AD599A }
```

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

Here you see how a box with a 4 pixel #AD599A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD599A; -webkit-box-shadow:4px 4px  
4px 4px #AD599A; box-shadow:4px 4px 4px  
4px #AD599A }
```

Background

The CSS property to change the background color of an element to Hex AD599A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD599A }
```

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

```
.background{ background-color:#AD599A }
```

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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