

Converting Colors

Hex(AC479C)

Have a look what the booklet for
Hex(AC479C) contains.

Hex(AC479C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AC479C)

Conversions

Conversions Part 1

Format	Color
Hex	AC479C
RGB	172, 71, 156
RGB Percent	67%, 28%, 61%
CMY	0.3255, 0.7216, 0.3882
CMYK	0.00, 0.59, 0.09, 0.33
HSL	310°, 42%, 48%
HSV	310°, 59%, 67%
XYZ	25.2672, 15.6774, 33.1468
YIQ	110.8890, 32.9110, 47.8470

Conversions

Conversions Part 2

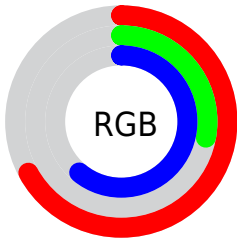
Format	Color
R_{YB}	172, 71, 156
Decimal	11290524
CIE _{Lab}	46.55, 51.89, -26.70
CIE _{LCh}	47, 58.357, 332.773
Yxy	15.6774, 0.3410, 0.2116
Android (android.graphics.Color)	4289480604 (0xFFAC479C)
YUV	110.8890, 22.2397, 53.5943
Hunter-Lab	39.5947, 44.6184, -21.9184

Details

The Hex color **AC479C** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **47AC57**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **E67DD3**, and **750768** is the 20% darker color. If you saturate the color by 10%, you get **AC3699**, and if you desaturate by 10%, it is **AC589F**.

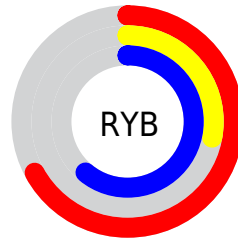
Distribution



Red (67%)

Green (28%)

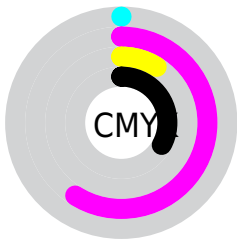
Blue (61%)



Red (67%)

Yellow (28%)

Blue (61%)

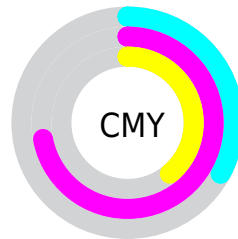


Cyan (0%)

Magenta (59%)

Yellow (9%)

Black (33%)



Cyan (33%)

Magenta (72%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC479C 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 AC479C by changing the saturation by 10% instead.

 AC479C

 AC479C

FFFFFF

 902B82

 E67DD3

 750768

 FF98EF

 5A0050

 FFB4FF

 400039

 FFD0FF

 280023

 FFEDFF

 000009

 000000

 AC479C

 AC479C

 AC3699

 AC589F

 AC2597

 AC69A1

 AC1394

 AC7BA4

 AC0291

 AC8CA7

 AC0091

 AC9DAA

 ACAEAC

 ACBFAF

 ACD1B2

 ACE2B5

Harmonies

Analogous

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



735FC1



AC479C



C4396C

Triad

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



AC479C



816E00



0084A2

Complementary

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



AC479C



47AC57

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.



008472



AC479C



4F7A0A

Square

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



AC479C



A75A0E



00813F



007FC5

Rectangle

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



AC479C



C43E4C



00813F



008493

Sweetspot

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



AC479C



E0B8DA



5647AC



70586C



F0F0F0



707070

Same Dimension

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



AC479C



E043C8



AC476A



574E55



96007F



170013

Inverse Universe

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



AC479C



E043C8



47AC89



574E55



96007F



170013

Previews

White Background



This preview shows how the Hex color AC479C looks on a white background.

Color Contrast Check

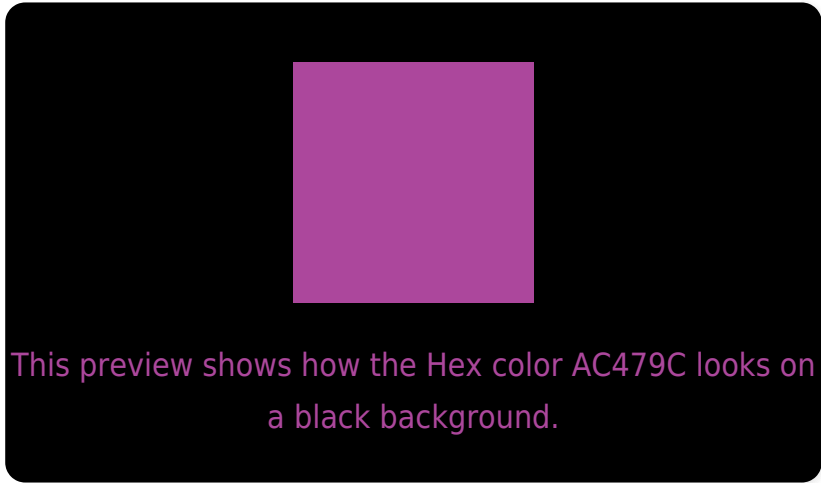
Large Text (above 18pt) WCAG AA ✓ Pass

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

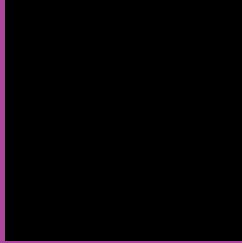
Any Text WCAG AA × Fail

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 AC479C Background



This preview shows how black text looks on a background with the Hex color AC479C.



This preview shows how white text looks on a background with the Hex color AC479C.

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
A5575D

Trichromacy



Original Color
AC479C



Protanomaly
705FB0



Deuteranomaly
7E5F98

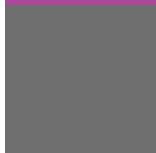


Tritanomaly
A85174

Monochromacy



Original Color
AC479C



Achromatopsia
6F6F6F



Achromatomaly
85607F

CSS Examples

Text

The CSS property to change the color of the text to Hex AC479C 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 #AC479C looks like.

```
.text, #text, p{  
    color:#AC479C  
}
```

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 #AC479C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC479C
}
```

Border

The CSS property to change the border of an element to Hex AC479C is called "border". The border property can be set on classes, ids or directly on the HTML element.

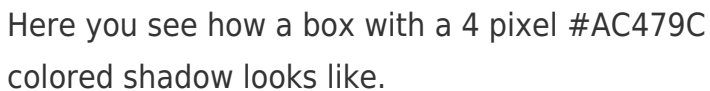
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC479C }
```

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

```
.border{ border-color:#AC479C }
```

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



Here you see how a box with a 4 pixel #AC479C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC479C; -webkit-box-shadow:4px 4px  
4px 4px #AC479C; box-shadow:4px 4px 4px  
4px #AC479C }
```

Background

The CSS property to change the background color of an element to Hex AC479C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC479C }
```

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

```
.background{ background-color:#AC479C }
```

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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