

Converting Colors

Hex(AC729B)

Have a look what the booklet for
Hex(AC729B) contains.

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Color

Hex(AC729B)

Conversions

Conversions Part 1

Format	Color
Hex	AC729B
RGB	172, 114, 155
RGB Percent	67%, 45%, 61%
CMY	0.3255, 0.5529, 0.3922
CMYK	0.00, 0.34, 0.10, 0.33
HSL	318°, 26%, 56%
HSV	318°, 34%, 67%
XYZ	28.9470, 23.1718, 33.9573
YIQ	136.0160, 21.4070, 25.0470

Conversions

Conversions Part 2

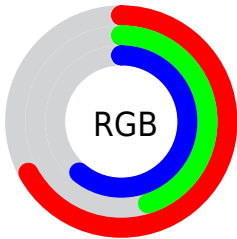
Format	Color
R_{YB}	172, 114, 155
Decimal	11301531
CIE _{Lab}	55.25, 29.29, -12.79
CIE _{LCh}	55, 31.963, 336.419
Yxy	23.1718, 0.3363, 0.2692
Android (android.graphics.Color)	4289491611 (0xFFAC729B)
YUV	136.0160, 9.3591, 31.5580
Hunter-Lab	48.1371, 23.0999, -8.1288

Details

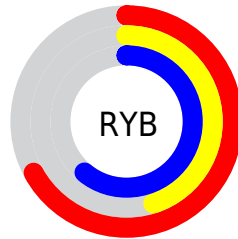
The Hex color **AC729B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **72AC83**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E4A7D1**, and **774168** is the 20% darker color. If you saturate the color by 10%, you get **AC6196**, and if you desaturate by 10%, it is **AC83A0**.

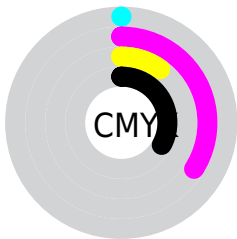
Distribution



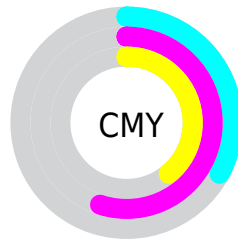
- Red (67%)
- Green (45%)
- Blue (61%)



- Red (67%)
- Yellow (45%)
- Blue (61%)



- Cyan (0%)
- Magenta (34%)
- Yellow (10%)
- Black (33%)



- Cyan (33%)
- Magenta (55%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC729B 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 AC729B by changing the saturation by 10% instead.

AC729B

AC729B

FFFFFF

915981

E4A7D1

774168

FFC2EE

5D2950

FFDEFF

441239

FFFBFF

2D0023

10000C

000000

AC729B

AC729B

AC6196

AC83A0

■ AC5091

■ AC94A5

■ AC3E8C

■ ACA6AA

■ AC2D87

■ ACB7AF

■ AC1C82

■ ACC8B4

■ AC0B7D

■ ACD9B9

■ AC007A

■ ACEABE

■ ACFCC3

■ ACFFC8

Harmonies

Analogous

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



8F7BB1



AC729B



B96F7F

Triad

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



AC729B



91854D



0092A4

Complementary

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



AC729B



72AC83

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.



28938A



AC729B



738C57

Square

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



AC729B



A97B52



51916D



338DB6

Rectangle

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



AC729B



BA706D



51916D



04939C

Sweetspot

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



AC729B



E0CADA



8272AC



70636C



F0F0F0



707070

Same Dimension

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



AC729B



E087C6



AC727F



574E54



96006A



170010

Inverse Universe

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



AC729B



E087C6



72AC9F



574E54



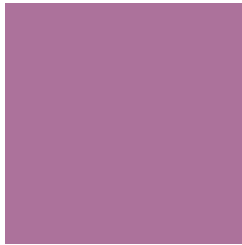
96006A



170010

Previews

White Background



This preview shows how the Hex color AC729B looks on a white background.

Color Contrast Check

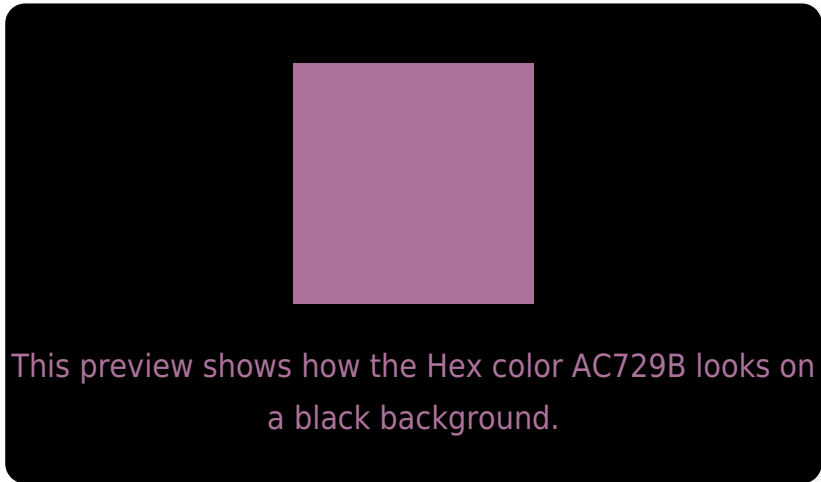
Large Text (above 18pt) WCAG AA ✓ Pass

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

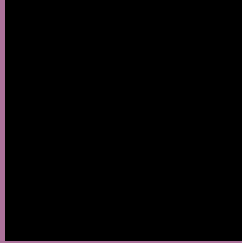
Any Text WCAG AA ✓ Pass

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 AC729B Background



This preview shows how black text looks on a background with the Hex color AC729B.

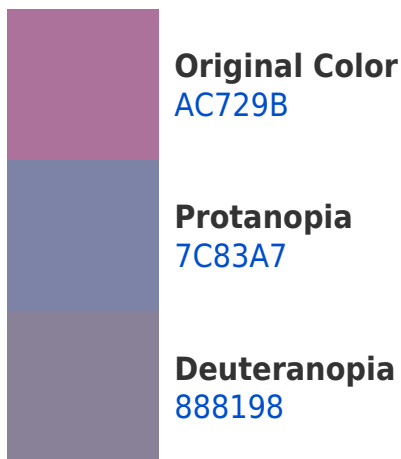


This preview shows how white text looks on a background with the Hex color AC729B.

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
A97780

Trichromacy



Original Color
AC729B

Protanomaly
8D7DA3

Deuteranomaly
957C99

Tritanomaly
AA758A

Monochromacy



Original Color
AC729B

Achromatopsia
888888

Achromatomaly
95808F

CSS Examples

Text

The CSS property to change the color of the text to Hex AC729B 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 #AC729B looks like.

```
.text, #text, p{  
    color:#AC729B  
}
```

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 #AC729B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC729B
}
```

Border

The CSS property to change the border of an element to Hex AC729B is called "border". The border property can be set on classes, ids or directly on the HTML element.

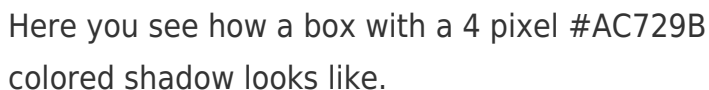
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC729B }
```

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

```
.border{ border-color:#AC729B }
```

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



Here you see how a box with a 4 pixel `#AC729B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC729B; -webkit-box-shadow:4px 4px  
4px 4px #AC729B; box-shadow:4px 4px 4px  
4px #AC729B }
```

Background

The CSS property to change the background color of an element to Hex AC729B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC729B }
```

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

```
.background{ background-color:#AC729B }
```

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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