

Converting Colors

Hex(AC83AC)

Have a look what the booklet for
Hex(AC83AC) contains.

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Color

Hex(AC83AC)

Conversions

Conversions Part 1

Format	Color
Hex	AC83AC
RGB	172, 131, 172
RGB Percent	67%, 51%, 67%
CMY	0.3255, 0.4863, 0.3255
CMYK	0.00, 0.24, 0.00, 0.33
HSL	300°, 20%, 59%
HSV	300°, 24%, 67%
XYZ	32.5760, 27.9818, 42.7138
YIQ	147.9330, 11.2750, 21.4430

Conversions

Conversions Part 2

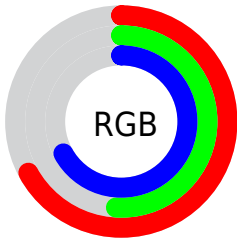
Format	Color
RYB	172, 131, 172
Decimal	11305900
CIELab	59.87, 22.87, -15.59
CIELCh	60, 27.684, 325.716
Yxy	27.9818, 0.3154, 0.2710
Android (android.graphics.Color)	4289495980 (0xFFAC83AC)
YUV	147.9330, 11.8650, 21.1068
Hunter-Lab	52.8978, 17.3540, -10.8469

Details

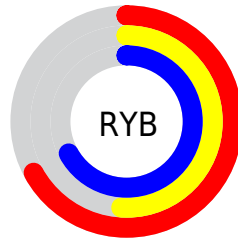
The Hex color **AC83AC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **83AC83**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E4B8E3**, and **775178** is the 20% darker color. If you saturate the color by 10%, you get **AC72AC**, and if you desaturate by 10%, it is **AC94AC**.

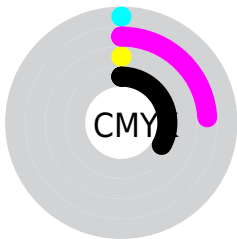
Distribution



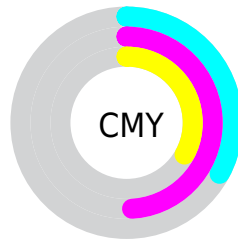
- Red (67%)
- Green (51%)
- Blue (67%)



- Red (67%)
- Yellow (51%)
- Blue (67%)



- Cyan (0%)
- Magenta (24%)
- Yellow (0%)
- Black (33%)



- Cyan (33%)
- Magenta (49%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC83AC 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 AC83AC by changing the saturation by 10% instead.

 AC83AC

 AC83AC

FFFFFF

 916A91

 E4B8E3

 775178

 FFD4FF

 5E3A5F

 FFF1FF

 462347

 2F0D31

 1D001C

 000000

 AC83AC

 AC83AC

 AC72AC

 AC94AC

■ AC61AC

■ ACA5AC

■ AC4FAC

■ ACB7AC

■ AC3EAC

■ ACC8AC

■ AC2DAC

■ ACD9AC

■ AC1CAC

■ ACEAAC

■ AC0BAC

■ ACFBAC

■ AC00AC

■ ACFFAC

Harmonies

Analogous

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



8F8BBC



AC83AC



BD7E95

Triad

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



AC83AC



A48E60



409DA5

Complementary

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



AC83AC



83AC83

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.



539D8C



AC83AC



8B9564

Square

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



AC83AC



B78569



6F9B74



4A9AB8

Rectangle

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



AC83AC



C17E84



6F9B74



449E9D

Sweetspot

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



AC83AC



E0D1E0



8383AC



706770



F0F0F0



707070

Same Dimension

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



AC83AC



E09FE0



AC8398



574E57



960096



170017

Inverse Universe

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



AC83AC



E09FE0



83AC98



574E57



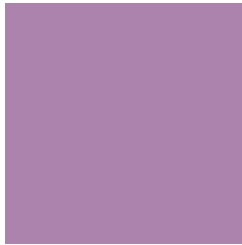
960096



170017

Previews

White Background



This preview shows how the Hex color AC83AC looks on a white background.

Color Contrast Check

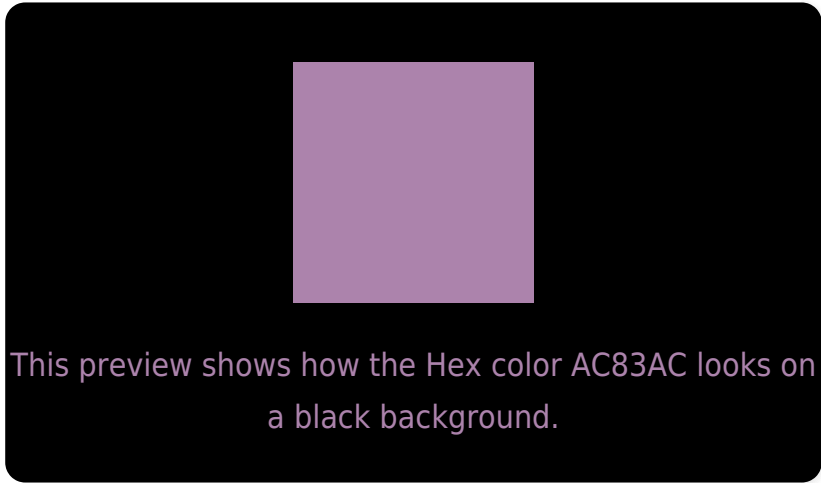
Large Text (above 18pt) WCAG AA ✓ Pass

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

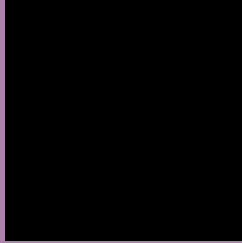
Any Text WCAG AA ✓ Pass

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 AC83AC Background



This preview shows how black text looks on a background with the Hex color AC83AC.

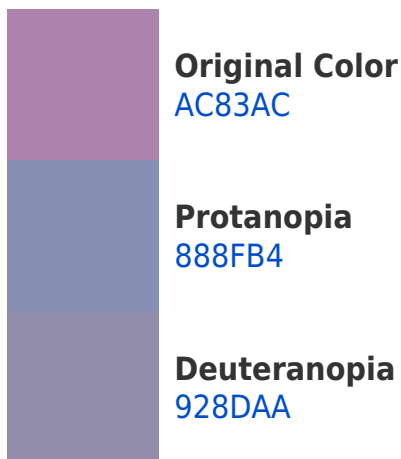


This preview shows how white text looks on a background with the Hex color AC83AC.

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](#).

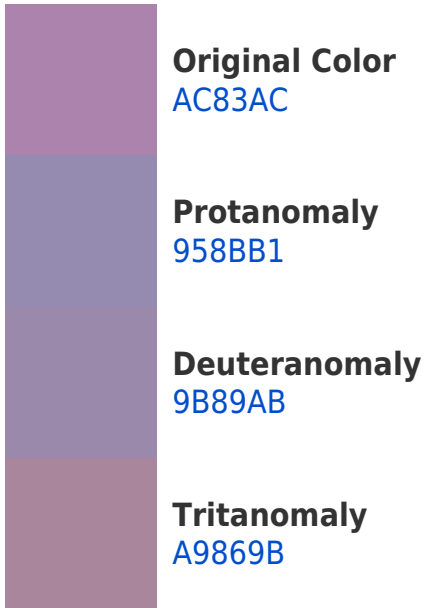
Dichromacy





Tritanopia
A88892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC83AC 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 #AC83AC looks like.

```
.text, #text, p{  
    color:#AC83AC  
}
```

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 #AC83AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC83AC
}
```

Border

The CSS property to change the border of an element to Hex AC83AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

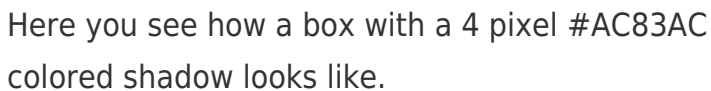
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC83AC }
```

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

```
.border{ border-color:#AC83AC }
```

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



Here you see how a box with a 4 pixel #AC83AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC83AC; -webkit-box-shadow:4px 4px  
4px 4px #AC83AC; box-shadow:4px 4px 4px  
4px #AC83AC }
```

Background

The CSS property to change the background color of an element to Hex AC83AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC83AC }
```

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

```
.background{ background-color:#AC83AC }
```

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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