

Converting Colors

Hex(AC0843)

Have a look what the booklet for
Hex(AC0843) contains.

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Color

Hex(AC0843)

Conversions

Conversions Part 1

Format	Color
Hex	AC0843
RGB	172, 8, 67
RGB Percent	67%, 3%, 26%
CMY	0.3255, 0.9686, 0.7373
CMYK	0.00, 0.95, 0.61, 0.33
HSL	338°, 91%, 35%
HSV	338°, 95%, 67%
XYZ	18.1132, 9.3496, 6.1602
YIQ	63.7620, 78.8050, 53.1170

Conversions

Conversions Part 2

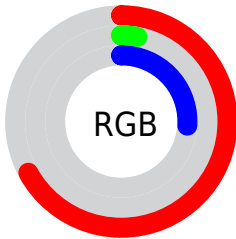
Format	Color
R_{YB}	172, 8, 67
Decimal	11274307
CIE _{Lab}	36.65, 60.80, 14.00
CIE _{LCh}	37, 62.388, 12.963
Yxy	9.3496, 0.5387, 0.2781
Android (android.graphics.Color)	4289464387 (0xFFAC0843)
YUV	63.7620, 1.5963, 94.9247
Hunter-Lab	30.5771, 52.2298, 9.4592

Details

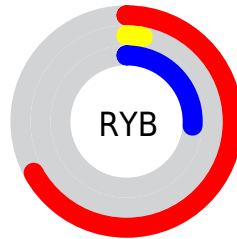
The Hex color **AC0843** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **08AC71**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **E95273**, and **700019** is the 20% darker color. If you saturate the color by 10%, you get **AC003E**, and if you desaturate by 10%, it is **AC194E**.

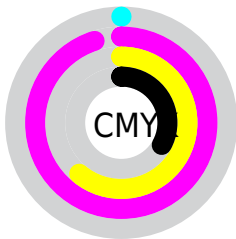
Distribution



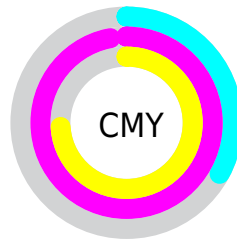
- Red (67%)
- Green (3%)
- Blue (26%)



- Red (67%)
- Yellow (3%)
- Blue (26%)



- Cyan (0%)
- Magenta (95%)
- Yellow (61%)
- Black (33%)



- Cyan (33%)
- Magenta (97%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC0843 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 AC0843 by changing the saturation by 10% instead.

 AC0843

 AC0843

FFFFFF

 8E002D

 E95273

 700019

 FF6E8C

 530001

 FF8AA6

 370002

 FFA7C1

 080000

 FFC4DD

 000000

 FFE1FA

 AC0843

 AC0843

 AC003E

 AC194E

 AC2A59

 AC3C64

 AC4D6F

 AC5E7A

 AC6F85

 AC8090

 AC929B

 ACA3A6

Harmonies

Analogous

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



9F1875



AC0843



9F2E11

Triad

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



AC0843



0F6500



0064B7

Complementary

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



AC0843



08AC71

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.



006A9A



AC0843



006A37

Square

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



AC0843



565B00



006B6B



0056B9

Rectangle

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



AC0843



8C4100



006B6B



0067B0

Sweetspot

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



AC0843



E09FB7



708AC



704957



F0F0F0



707070

Same Dimension

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



AC0843



E00051



AC1E08



574E51



960036



170008

Inverse Universe

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



AC0843



E00051



0896AC



574E51



960036



170008

Previews

White Background



This preview shows how the Hex color AC0843 looks on a white background.

Color Contrast Check

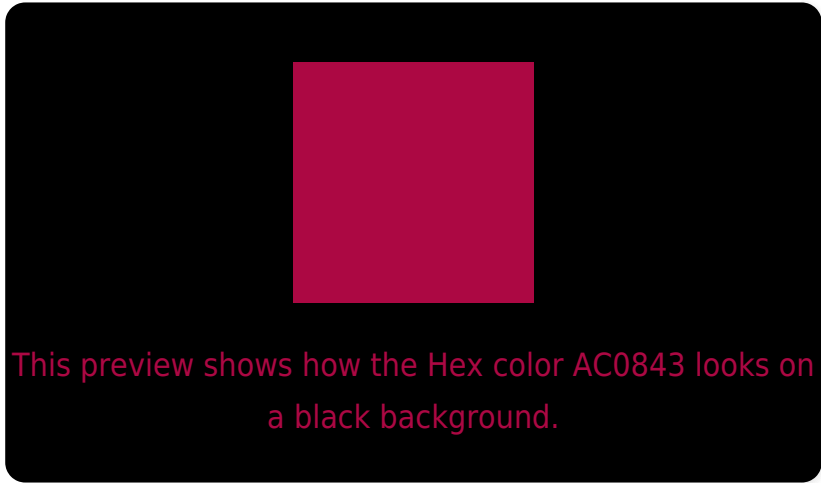
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 AC0843 Background



This preview shows how black text looks on a background with the Hex color AC0843.

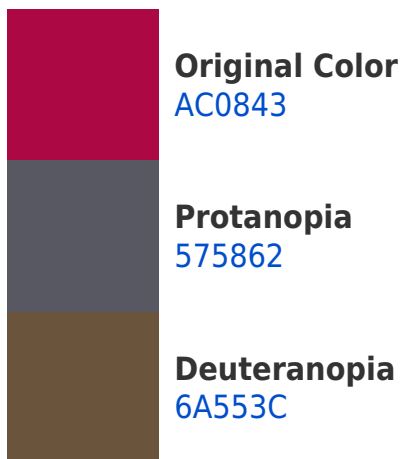


This preview shows how white text looks on a background with the Hex color AC0843.

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



Trichromacy



Original Color
AC0843

Protanomaly
763B57

Deuteranomaly
82393F

Tritanomaly
AB1529

Monochromacy



Original Color
AC0843

Achromatopsia
404040

Achromatomaly
672C41

CSS Examples

Text

The CSS property to change the color of the text to Hex AC0843 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 #AC0843 looks like.

```
.text, #text, p{  
    color:#AC0843  
}
```

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 #AC0843 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC0843  
}
```

Border

The CSS property to change the border of an element to Hex AC0843 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".

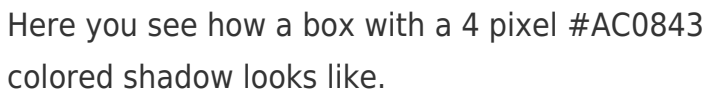
```
.border, #border, table{ border:4px solid  
#AC0843 }
```

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

```
.border{ border-color:#AC0843 }
```

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

Here you see how a box with a 4 pixel #AC0843 colored shadow looks like.

A rectangular box with a thick red border and a red drop shadow. The text inside the box is "Here you see how a box with a 4 pixel #AC0843 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC0843; -webkit-box-shadow:4px 4px  
4px 4px #AC0843; box-shadow:4px 4px 4px  
4px #AC0843 }
```

Background

The CSS property to change the background color of an element to Hex AC0843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC0843 }
```

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

```
.background{ background-color:#AC0843 }
```

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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