

Converting Colors

Hex(AC43BC)

Have a look what the booklet for
Hex(AC43BC) contains.

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Color

Hex(AC43BC)

Conversions

Conversions Part 1

Format	Color
Hex	AC43BC
RGB	172, 67, 188
RGB Percent	67%, 26%, 74%
CMY	0.3255, 0.7373, 0.2627
CMYK	0.09, 0.64, 0.00, 0.26
HSL	292°, 47%, 50%
HSV	292°, 64%, 74%
XYZ	28.0975, 16.4158, 49.2646
YIQ	112.1890, 23.7390, 59.8910

Conversions

Conversions Part 2

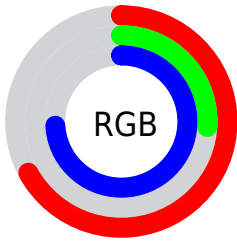
Format	Color
R_{YB}	172, 67, 188
Decimal	11289532
CIE _{Lab}	47.52, 59.31, -44.03
CIE _{LCh}	48, 73.864, 323.408
Yxy	16.4158, 0.2996, 0.1750
Android (android.graphics.Color)	4289479612 (0xFFAC43BC)
YUV	112.1890, 37.3748, 52.4542
Hunter-Lab	40.5164, 52.8832, -43.7302

Details

The Hex color **AC43BC** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **53BC43**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **E67AF5**, and **740086** is the 20% darker color. If you saturate the color by 10%, you get **AA30BC**, and if you desaturate by 10%, it is **AE56BC**.

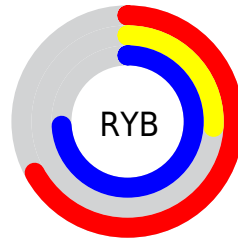
Distribution



Red (67%)

Green (26%)

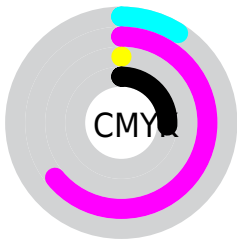
Blue (74%)



Red (67%)

Yellow (26%)

Blue (74%)

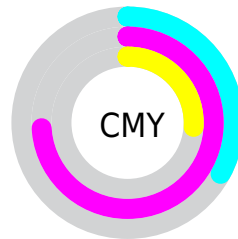


Cyan (9%)

Magenta (64%)

Yellow (0%)

Black (26%)



Cyan (33%)

Magenta (74%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC43BC 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 AC43BC by changing the saturation by 10% instead.

 AC43BC

 AC43BC

FFFFFF

 9025A1

 E67AF5

 740086

 FF96FF

 59006C

 FFB2FF

 3E0053

 FFCEFF

 26003C

 FFE8FF

 000025

 00010D

 000000

 AC43BC

 AC43BC

■ AA30BC

■ AE56BC

■ A71DBC

■ B169BC

■ A50BBC

■ B37BBC

■ A300BC

■ B68EBC

■ B8A1BC

■ BBB4BC

■ BDC7BC

■ C0D9BC

■ C2ECBC

Harmonies

Analogous

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



4366E5



AC43BC



D51881

Triad

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



AC43BC



956900



008BA1

Complementary

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



AC43BC



53BC43

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.



008A61



AC43BC



5A7C00

Square

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



AC43BC



C04C00



00861B



0088D5

Rectangle

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



AC43BC



DB1658



00861B



008B8C

Sweetspot

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



AC43BC



EFC6F5



4353BC



775E7A



FAFAFA



7A7A7A

Same Dimension

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



AC43BC



DC38F5



BC4390



5D555E



89009E



1B001F

Inverse Universe

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



BC4353



F53851



43BC6F



5E5556



9E0015



1F0004

Previews

White Background



This preview shows how the Hex color AC43BC looks on a white background.

Color Contrast Check

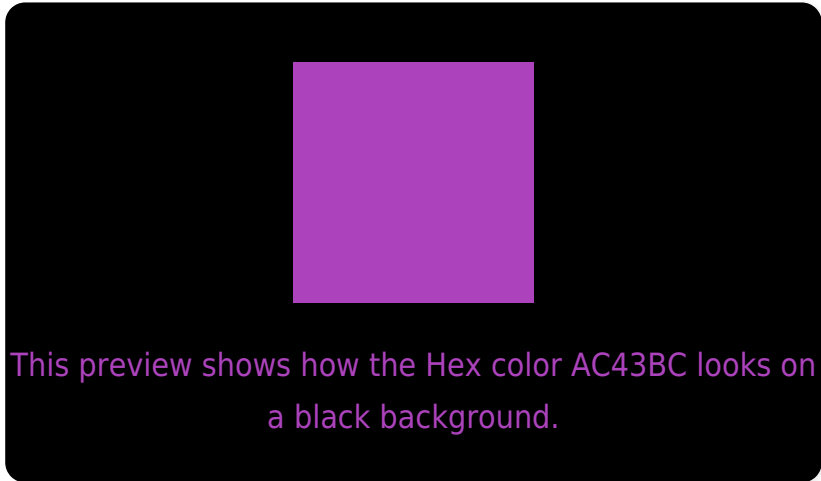
Large Text (above 18pt) WCAG AA ✓ Pass

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

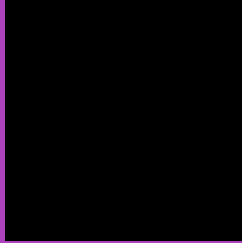
Any Text WCAG AA × Fail

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 AC43BC Background



This preview shows how black text looks on a background with the Hex color AC43BC.

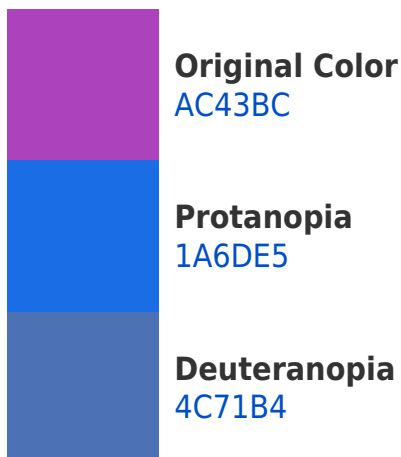



This preview shows how white text looks on a background with the Hex color AC43BC.

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



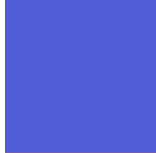


Tritanopia
A15D64

Trichromacy



Original Color
AC43BC



Protanomaly
4F5ED6



Deuteranomaly
6F60B7



Tritanomaly
A55484

Monochromacy



Original Color
AC43BC



Achromatopsia
707070



Achromatomaly
86608C

CSS Examples

Text

The CSS property to change the color of the text to Hex AC43BC 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 #AC43BC looks like.

```
.text, #text, p{  
    color:#AC43BC  
}
```

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 #AC43BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC43BC
}
```

Border

The CSS property to change the border of an element to Hex AC43BC 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
#AC43BC }
```

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

```
.border{ border-color:#AC43BC }
```

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

Here you see how a box with a 4 pixel #AC43BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC43BC; -webkit-box-shadow:4px 4px  
4px 4px #AC43BC; box-shadow:4px 4px 4px  
4px #AC43BC }
```

Background

The CSS property to change the background color of an element to Hex AC43BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC43BC }
```

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

```
.background{ background-color:#AC43BC }
```

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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