

Converting Colors

Hex(AC43B3)

Have a look what the booklet for
Hex(AC43B3) contains.

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Color

Hex(AC43B3)

Conversions

Conversions Part 1

Format	Color
Hex	AC43B3
RGB	172, 67, 179
RGB Percent	67%, 26%, 70%
CMY	0.3255, 0.7373, 0.2980
CMYK	0.04, 0.63, 0.00, 0.30
HSL	296°, 46%, 48%
HSV	296°, 63%, 70%
XYZ	27.1571, 16.0396, 44.3124
YIQ	111.1630, 26.6280, 57.0920

Conversions

Conversions Part 2

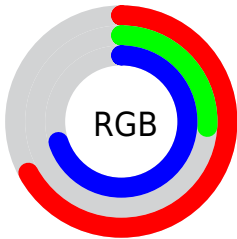
Format	Color
R_{YB}	172, 67, 179
Decimal	11289523
CIE _{Lab}	47.03, 57.65, -39.55
CIE _{LCh}	47, 69.914, 325.553
Yxy	16.0396, 0.3103, 0.1833
Android (android.graphics.Color)	4289479603 (0xFFAC43B3)
YUV	111.1630, 33.4436, 53.3540
Hunter-Lab	40.0495, 50.9520, -37.5663

Details

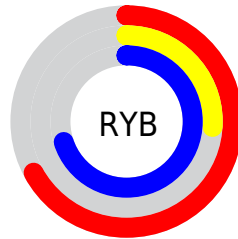
The Hex color **AC43B3** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4AB343**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **E67AEB**, and **74007E** is the 20% darker color. If you saturate the color by 10%, you get **AB31B3**, and if you desaturate by 10%, it is **AD55B3**.

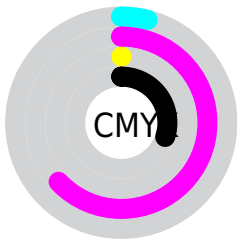
Distribution



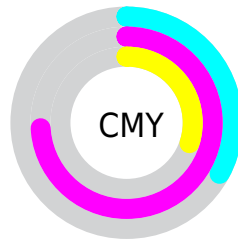
- Red (67%)
- Green (26%)
- Blue (70%)



- Red (67%)
- Yellow (26%)
- Blue (70%)



- Cyan (4%)
- Magenta (63%)
- Yellow (0%)
- Black (30%)



- Cyan (33%)
- Magenta (74%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC43B3 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 AC43B3 by changing the saturation by 10% instead.

AC43B3

AC43B3

FFFFFF

902698

E67AEB

74007E

FF95FF

590064

FFB1FF

3F004C

FFCEFF

270034

FFE8FF

00001E

000000

AC43B3

AC43B3

AB31B3

AD55B3

AA1FB3

AE67B3

A90DB3

AF79B3

A800B3

B08BB3

B29CB3

B3AEB3

B4C0B3

B5D2B3

B6E4B3

Harmonies

Analogous

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



5364DB



AC43B3



D0227B

Triad

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



AC43B3



8F6A00



0089A1

Complementary

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



AC43B3



4AB343

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.



008865



AC43B3



567B00

Square

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



AC43B3



B95000



008425



0085D1

Rectangle

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



AC43B3



D52454



008425



00898E

Sweetspot

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



AC43B3



E5BCE8



434AB3



745A75



F5F5F5



757575

Same Dimension

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



AC43B3



DD3AE8



B34382



595059



8F0099



18001A

Inverse Universe

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



B3434A



E83A45



43B374



595051



99000A



1A0002

Previews

White Background



This preview shows how the Hex color AC43B3 looks on a white background.

Color Contrast Check

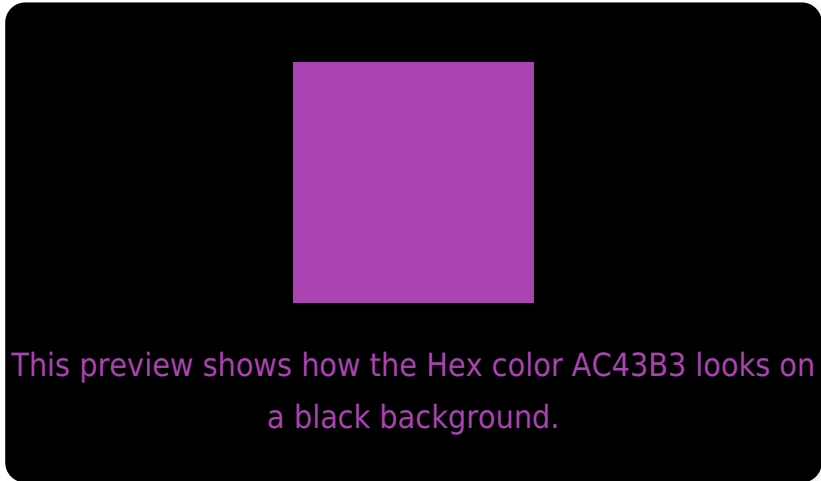
Large Text (above 18pt) WCAG AA ✓ Pass

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

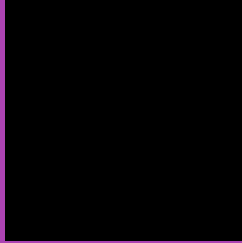
Any Text WCAG AA × Fail

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 AC43B3 Background



This preview shows how black text looks on a background with the Hex color AC43B3.

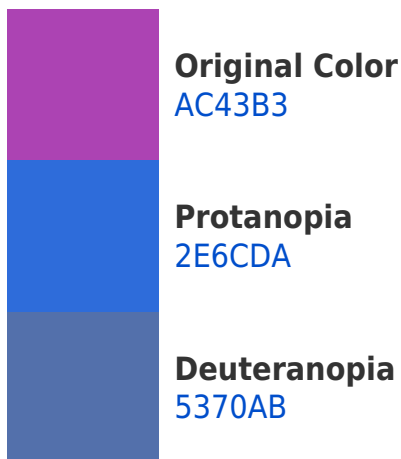


This preview shows how white text looks on a background with the Hex color AC43B3.

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
A25B62

Trichromacy



Original Color
AC43B3



Protanomaly
5C5DCC



Deuteranomaly
7360AE



Tritanomaly
A6527F

Monochromacy



Original Color
AC43B3



Achromatopsia
6F6F6F



Achromatomaly
855F88

CSS Examples

Text

The CSS property to change the color of the text to Hex AC43B3 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 #AC43B3 looks like.

```
.text, #text, p{  
    color:#AC43B3  
}
```

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 #AC43B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC43B3  
}
```

Border

The CSS property to change the border of an element to Hex AC43B3 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  
#AC43B3 }
```

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

```
.border{ border-color:#AC43B3 }
```

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

Here you see how a box with a 4 pixel #AC43B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC43B3; -webkit-box-shadow:4px 4px  
4px 4px #AC43B3; box-shadow:4px 4px 4px  
4px #AC43B3 }
```

Background

The CSS property to change the background color of an element to Hex AC43B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC43B3 }
```

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

```
.background{ background-color:#AC43B3 }
```

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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