

Converting Colors

Hex(AC5389)

Have a look what the booklet for
Hex(AC5389) contains.

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Color

Hex(AC5389)

Conversions

Conversions Part 1

Format	Color
Hex	AC5389
RGB	172, 83, 137
RGB Percent	67%, 33%, 54%
CMY	0.3255, 0.6745, 0.4627
CMYK	0.00, 0.52, 0.20, 0.33
HSL	324°, 35%, 50%
HSV	324°, 52%, 67%
XYZ	24.6219, 16.7633, 25.6048
YIQ	115.7670, 35.7100, 35.6620

Conversions

Conversions Part 2

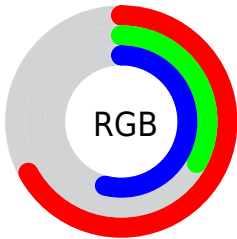
Format	Color
RYB	172, 83, 137
Decimal	11293577
CIELab	47.96, 43.04, -13.17
CIELCh	48, 45.015, 342.986
Yxy	16.7633, 0.3675, 0.2502
Android (android.graphics.Color)	4289483657 (0xFFAC5389)
YUV	115.7670, 10.4679, 49.3163
Hunter-Lab	40.9430, 35.6941, -8.4185

Details

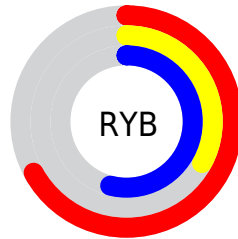
The Hex color **AC5389** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **53AC76**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **E588BE**, and **751F57** is the 20% darker color. If you saturate the color by 10%, you get **AC4282**, and if you desaturate by 10%, it is **AC6490**.

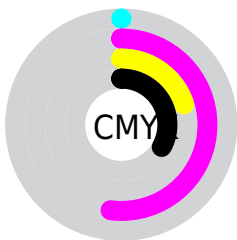
Distribution



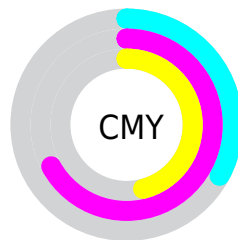
- Red (67%)
- Green (33%)
- Blue (54%)



- Red (67%)
- Yellow (33%)
- Blue (54%)



- Cyan (0%)
- Magenta (52%)
- Yellow (20%)
- Black (33%)



- Cyan (33%)
- Magenta (67%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC5389 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 AC5389 by changing the saturation by 10% instead.

 AC5389

 AC5389

FFFFFF

 903970

 E588BE

 751F57

 FFA3DA

 5B0040

 FFBEF7

 41002A

 FFDBFF

 2B0015

 FFF8FF

 000000

 AC5389

 AC5389

 AC4282

 AC6490

 AC317B

 AC7597

■ AC1F75

■ AC879D

■ AC0E6E

■ AC98A4

■ AC0068

■ ACA9AB

■ ACBAB2

■ ACCBB8

■ ACDDBF

■ ACEEC6

Harmonies

Analogous

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



8961AA



AC5389



B85063

Triad

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



AC5389



777522



0082A5

Complementary

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



AC5389



53AC76

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.



008482



AC5389



4D7E37

Square

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



AC5389



986826



00835A



007CBA

Rectangle

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



AC5389



B4554B



00835A



00849A

Sweetspot

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



AC5389



E0BCD2



7553AC



705B68



F0F0F0



707070

Same Dimension

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



AC5389



E055AA



AC535D



574E53



96005B



17000E

Inverse Universe

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



AC5389



E055AA



53ACA2



574E53



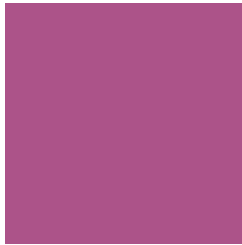
96005B



17000E

Previews

White Background



This preview shows how the Hex color AC5389 looks on a white background.

Color Contrast Check

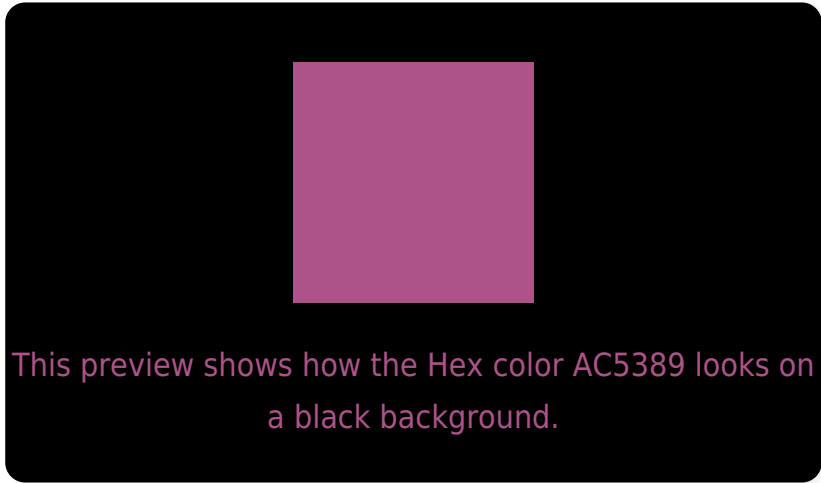
Large Text (above 18pt) WCAG AA ✓ Pass

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

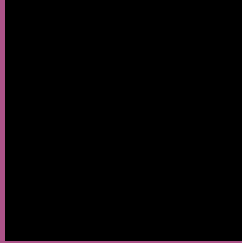
Any Text WCAG AA × Fail

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 AC5389 Background



This preview shows how black text looks on a background with the Hex color AC5389.

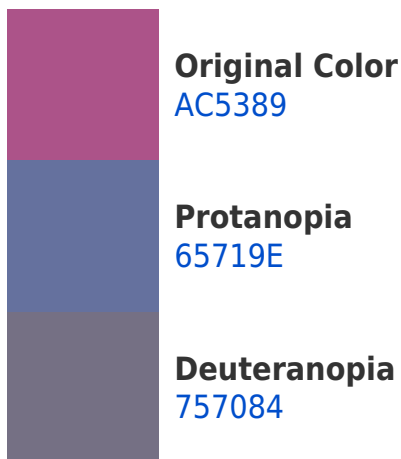


This preview shows how white text looks on a background with the Hex color AC5389.

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
A85B62

Trichromacy



Original Color
AC5389

Protanomaly
7F6696

Deuteranomaly
896586

Tritanomaly
A95870

Monochromacy



Original Color
AC5389

Achromatopsia
747474

Achromatomaly
88687C

CSS Examples

Text

The CSS property to change the color of the text to Hex AC5389 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 #AC5389 looks like.

```
.text, #text, p{  
    color:#AC5389  
}
```

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 #AC5389 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC5389
}
```

Border

The CSS property to change the border of an element to Hex AC5389 is called "border". The border property can be set on classes, ids or directly on the HTML element.

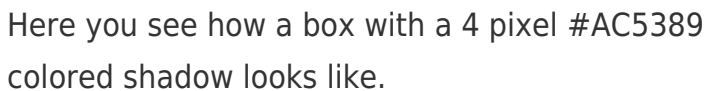
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC5389 }
```

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

```
.border{ border-color:#AC5389 }
```

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



Here you see how a box with a 4 pixel #AC5389 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC5389; -webkit-box-shadow:4px 4px  
4px 4px #AC5389; box-shadow:4px 4px 4px  
4px #AC5389 }
```

Background

The CSS property to change the background color of an element to Hex AC5389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC5389 }
```

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

```
.background{ background-color:#AC5389 }
```

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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