

Converting Colors

Hex(AC63C5)

Have a look what the booklet for
Hex(AC63C5) contains.

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Color

Hex(AC63C5)

Conversions

Conversions Part 1

Format	Color
Hex	AC63C5
RGB	172, 99, 197
RGB Percent	67%, 39%, 77%
CMY	0.3255, 0.6118, 0.2275
CMYK	0.13, 0.50, 0.00, 0.23
HSL	285°, 46%, 58%
HSV	285°, 50%, 77%
XYZ	31.5531, 21.7256, 55.3537
YIQ	131.9990, 12.0500, 45.9540

Conversions

Conversions Part 2

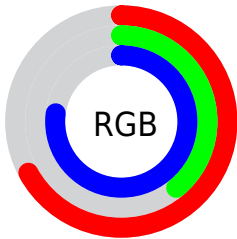
Format	Color
R_{YB}	172, 99, 197
Decimal	11297733
CIE _{Lab}	53.73, 45.63, -39.39
CIE _{LCh}	54, 60.279, 319.197
Yxy	21.7256, 0.2905, 0.2000
Android (android.graphics.Color)	4289487813 (0xFFAC63C5)
YUV	131.9990, 32.0455, 35.0809
Hunter-Lab	46.6107, 39.2670, -37.7839

Details

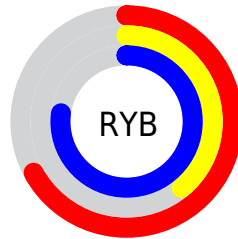
The Hex color **AC63C5** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **7CC563**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **E598FE**, and **75308F** is the 20% darker color. If you saturate the color by 10%, you get **A74FC5**, and if you desaturate by 10%, it is **B177C5**.

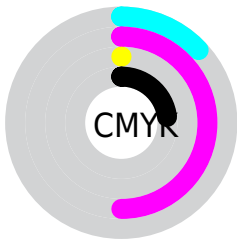
Distribution



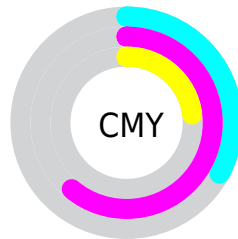
- Red (67%)
- Green (39%)
- Blue (77%)



- Red (67%)
- Yellow (39%)
- Blue (77%)



- Cyan (13%)
- Magenta (50%)
- Yellow (0%)
- Black (23%)



- Cyan (33%)
- Magenta (61%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC63C5 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 AC63C5 by changing the saturation by 10% instead.

■ AC63C5

■ AC63C5

FFFFFF

■ 9049A9

■ E598FE

■ 75308F

■ FFB3FF

■ 5B1575

■ FFD0FF

■ 41005C

■ FFECFF

■ 290044

■ 09002D

■ 000117

■ 000000

■ AC63C5

■ AC63C5

 A74FC5

 B177C5

 A23CC5

 B68AC5

 9D28C5

 BB9EC5

 9814C5

 C0B2C5

 9300C5

 C5C6C5

 CAD9C5

 CFEDC5

 D4FFC5

 D9FFC5

Harmonies

Analogous

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



597BE3



AC63C5



D44F96

Triad

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



AC63C5



A97704



0099A1

Complementary

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



AC63C5



7CC563

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.



00976B



AC63C5



7A8805

Square

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



AC63C5



CC6132



379237



0095CE

Rectangle

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



AC63C5



DD4B73



379237



00998F

Sweetspot

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



AC63C5



F5D9FF



637DC5



7A6980



000000



808080

Same Dimension

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



AC63C5



D866FF



C563AE



615A63



7A00A3



1B0024

Inverse Universe

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



C5637C



FF668D



63C57A



635A5C



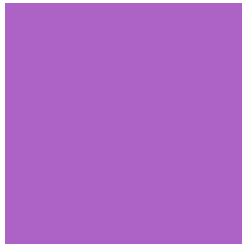
A3002A



240009

Previews

White Background



This preview shows how the Hex color AC63C5 looks on a white background.

Color Contrast Check

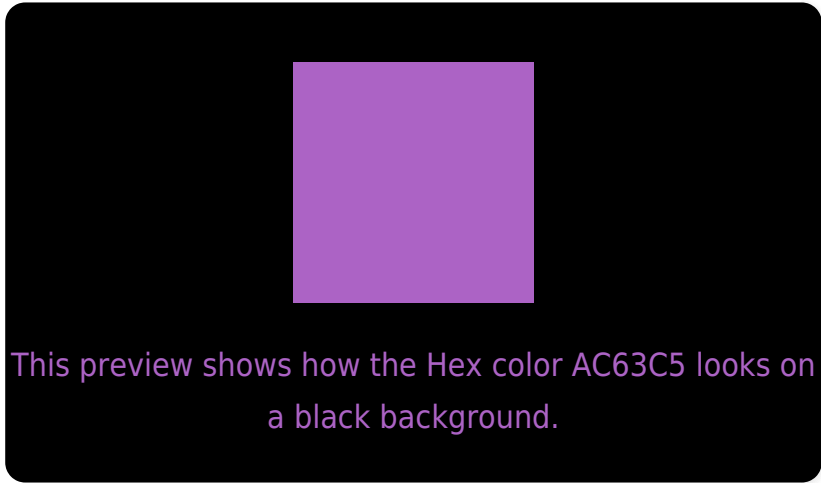
Large Text (above 18pt) WCAG AA ✓ Pass

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

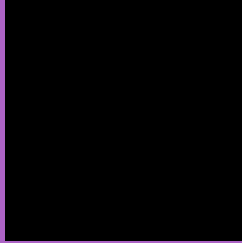
Any Text WCAG AA ✓ Pass

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 AC63C5 Background



This preview shows how black text looks on a background with the Hex color AC63C5.

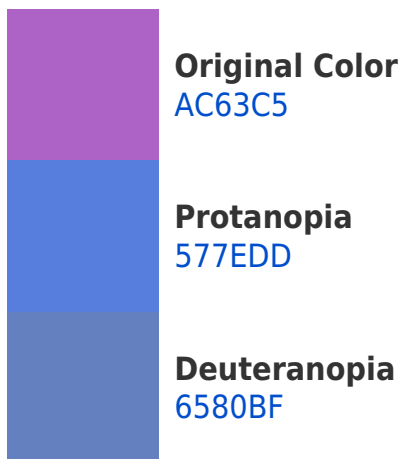


This preview shows how white text looks on a background with the Hex color AC63C5.

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
A2747D

Trichromacy



Original Color
AC63C5



Protanomaly
7674D4



Deuteranomaly
7F75C1



Tritanomaly
A66E97

Monochromacy



Original Color
AC63C5



Achromatopsia
848484



Achromatomaly
93789C

CSS Examples

Text

The CSS property to change the color of the text to Hex AC63C5 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 #AC63C5 looks like.

```
.text, #text, p{  
    color:#AC63C5  
}
```

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 #AC63C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC63C5
}
```

Border

The CSS property to change the border of an element to Hex AC63C5 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
#AC63C5 }
```

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

```
.border{ border-color:#AC63C5 }
```

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

Here you see how a box with a 4 pixel #AC63C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC63C5; -webkit-box-shadow:4px 4px  
4px 4px #AC63C5; box-shadow:4px 4px 4px  
4px #AC63C5 }
```

Background

The CSS property to change the background color of an element to Hex AC63C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC63C5 }
```

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

```
.background{ background-color:#AC63C5 }
```

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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