

Converting Colors

Hex(AC5CCF)

Have a look what the booklet for
Hex(AC5CCF) contains.

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Color

Hex(AC5CCF)

Conversions

Conversions Part 1

Format	Color
Hex	AC5CCF
RGB	172, 92, 207
RGB Percent	67%, 36%, 81%
CMY	0.3255, 0.6392, 0.1882
CMYK	0.17, 0.56, 0.00, 0.19
HSL	282°, 55%, 59%
HSV	282°, 56%, 81%
XYZ	32.1029, 20.9299, 61.3794
YIQ	129.0300, 10.7650, 52.7250

Conversions

Conversions Part 2

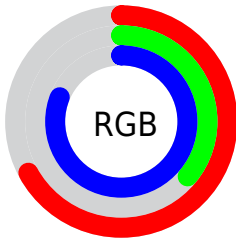
Format	Color
R_{YB}	172, 92, 207
Decimal	11295951
CIE _{Lab}	52.87, 51.34, -46.47
CIE _{LCh}	53, 69.249, 317.852
Yxy	20.9299, 0.2806, 0.1829
Android (android.graphics.Color)	4289486031 (0xFFAC5CCF)
YUV	129.0300, 38.4392, 37.6847
Hunter-Lab	45.7493, 45.1947, -47.5218

Details

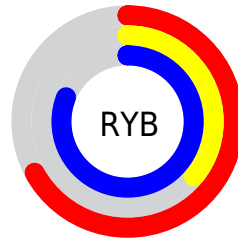
The Hex color **AC5CCF** is a light color, and the websafe version is hex **9966CC**. The color can be described as light muted purple. A complement of this color would be **7FCF5C**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **E691FF**, and **752798** is the 20% darker color. If you saturate the color by 10%, you get **A647CF**, and if you desaturate by 10%, it is **B271CF**.

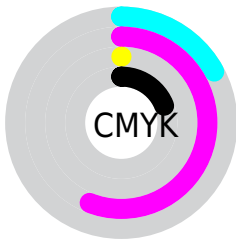
Distribution



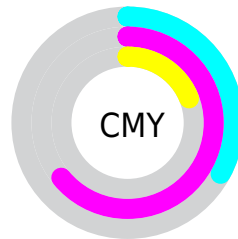
- Red (67%)
- Green (36%)
- Blue (81%)



- Red (67%)
- Yellow (36%)
- Blue (81%)



- Cyan (17%)
- Magenta (56%)
- Yellow (0%)
- Black (19%)



- Cyan (33%)
- Magenta (64%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC5CCF 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 AC5CCF by changing the saturation by 10% instead.

 AC5CCF

 AC5CCF

FFFFFF

 9042B3

 E691FF

 752798

 FFADFF


 5A057E

 FFC9FF

 3F0064

 FFE6FF

 26004B

 010034

 00021E

 000000

 AC5CCF

 AC5CCF

 A647CF

 B271CF

 9F33CF

 B985CF

 991ECF

 BF9ACF

 9309CF

 C5AFCF

 9000CF

 CCC3CF

 D2D8CF

 D8EDCF

 DEFFCF

 E5FFCF

Harmonies

Analogous

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



3B79F1



AC5CCF



DB3F99

Triad

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



AC5CCF



AC7300



0099A1

Complementary

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



AC5CCF



7FCF5C

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.



009763



AC5CCF



778600

Square

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



AC5CCF



D35725



249224



0096D6

Rectangle

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



AC5CCF



E63971



249224



00998D

Sweetspot

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



AC5CCF



F2D4FF



5C80CF



786680



000000



808080

Same Dimension

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



AC5CCF



CB54FF



CF5CBA



655E69



7500A8



1C0029

Inverse Universe

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



CF5C7F



FF5488



5CCF71



695E61



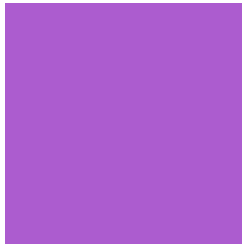
A80033



29000C

Previews

White Background



This preview shows how the Hex color AC5CCF looks on a white background.

Color Contrast Check

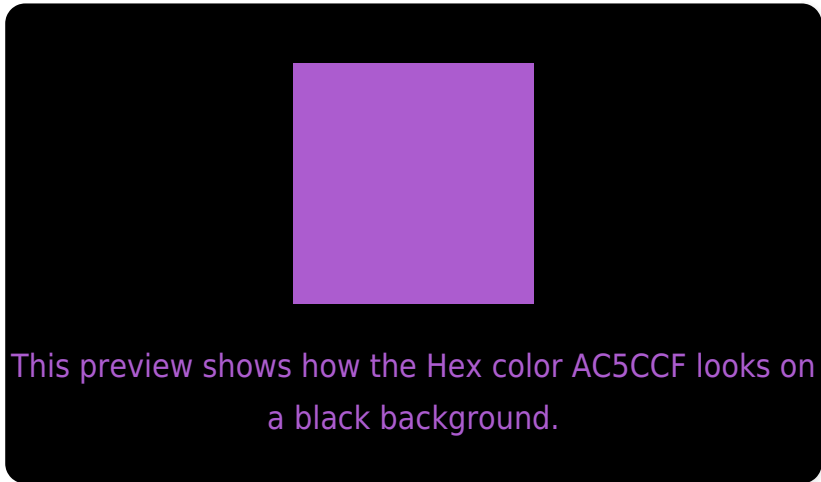
Large Text (above 18pt) WCAG AA ✓ Pass

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

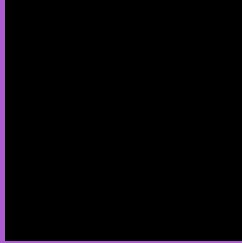
Any Text WCAG AA ✓ Pass

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 AC5CCF Background



This preview shows how black text looks on a background with the Hex color AC5CCF.

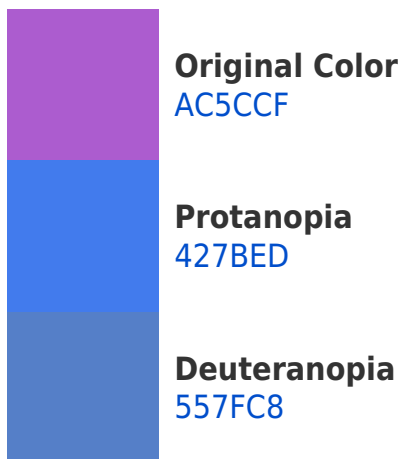


This preview shows how white text looks on a background with the Hex color AC5CCF.

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](#).

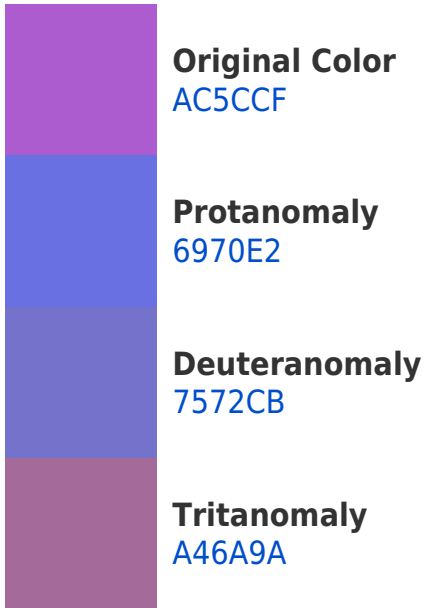
Dichromacy



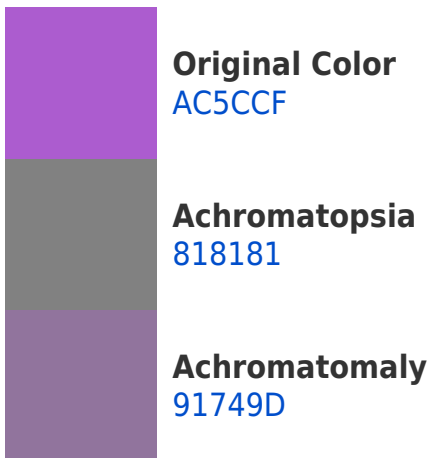


Tritanopia
9F727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC5CCF 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 #AC5CCF looks like.

```
.text, #text, p{  
    color:#AC5CCF  
}
```

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 #AC5CCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC5CCF
}
```

Border

The CSS property to change the border of an element to Hex AC5CCF 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
#AC5CCF }
```

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

```
.border{ border-color:#AC5CCF }
```

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

Here you see how a box with a 4 pixel #AC5CCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC5CCF; -webkit-box-shadow:4px 4px  
4px 4px #AC5CCF; box-shadow:4px 4px 4px  
4px #AC5CCF }
```

Background

The CSS property to change the background color of an element to Hex AC5CCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC5CCF }
```

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

```
.background{ background-color:#AC5CCF }
```

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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