

Converting Colors

Hex(AC6FC7)

Have a look what the booklet for
Hex(AC6FC7) contains.

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Color

Hex(AC6FC7)

Conversions

Conversions Part 1

Format	Color
Hex	AC6FC7
RGB	172, 111, 199
RGB Percent	67%, 44%, 78%
CMY	0.3255, 0.5647, 0.2196
CMYK	0.14, 0.44, 0.00, 0.22
HSL	282°, 44%, 61%
HSV	282°, 44%, 78%
XYZ	33.0065, 24.2631, 56.9764
YIQ	139.2710, 8.1080, 40.3000

Conversions

Conversions Part 2

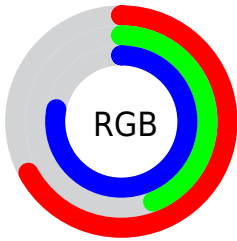
Format	Color
R_{YB}	172, 111, 199
Decimal	11300807
CIE _{Lab}	56.35, 39.59, -36.42
CIE _{LCh}	56, 53.797, 317.385
Yxy	24.2631, 0.2889, 0.2124
Android (android.graphics.Color)	4289490887 (0xFFAC6FC7)
YUV	139.2710, 29.4464, 28.7033
Hunter-Lab	49.2575, 33.4086, -34.1007

Details

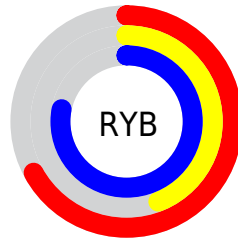
The Hex color **AC6FC7** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **8AC76F**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E5A4FF**, and **763D91** is the 20% darker color. If you saturate the color by 10%, you get **A65BC7**, and if you desaturate by 10%, it is **B283C7**.

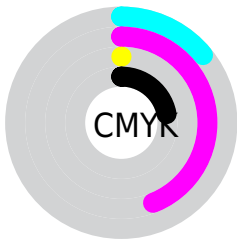
Distribution



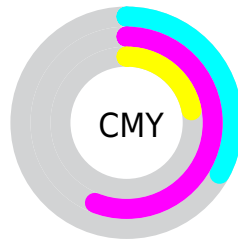
- Red (67%)
- Green (44%)
- Blue (78%)



- Red (67%)
- Yellow (44%)
- Blue (78%)



- Cyan (14%)
- Magenta (44%)
- Yellow (0%)
- Black (22%)



- Cyan (33%)
- Magenta (56%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC6FC7 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 AC6FC7 by changing the saturation by 10% instead.

AC6FC7

AC6FC7

FFFFFF

9156AB

E5A4FF

763D91

FFC0FF

5C2477

FFDCFF

42095E

FFF9FF

290045

12002F

000119

000000

AC6FC7

AC6FC7

 A65BC7

 B283C7

 A047C7

 B897C7

 9A33C7

 BEABC7

 941FC7

 C4BFC7

 8D0CC7

 CBD3C7

 8A00C7

 D1E6C7

 D7FAC7

 DDFFC7

 E3FFC7

Harmonies

Analogous

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



6383E1



AC6FC7



D25E9D

Triad

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



AC6FC7



B07E26



009EA2

Complementary

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



AC6FC7



8AC76F

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.



009C71



AC6FC7



868D25

Square

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



AC6FC7



CF6B44



4F9744



009BCB

Rectangle

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



AC6FC7



DC5B7D



4F9744



009E92

Sweetspot

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



AC6FC7



F5DEFF



6F8BC7



796B80



000000



808080

Same Dimension

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



AC6FC7



D678FF



C76FB7



605A63



7100A3



190024

Inverse Universe

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



C76F8A



FF78A1



6FC77F



635A5D



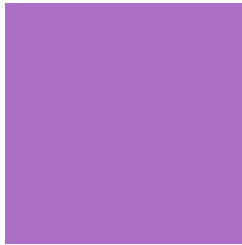
A30032



24000B

Previews

White Background



This preview shows how the Hex color AC6FC7 looks on a white background.

Color Contrast Check

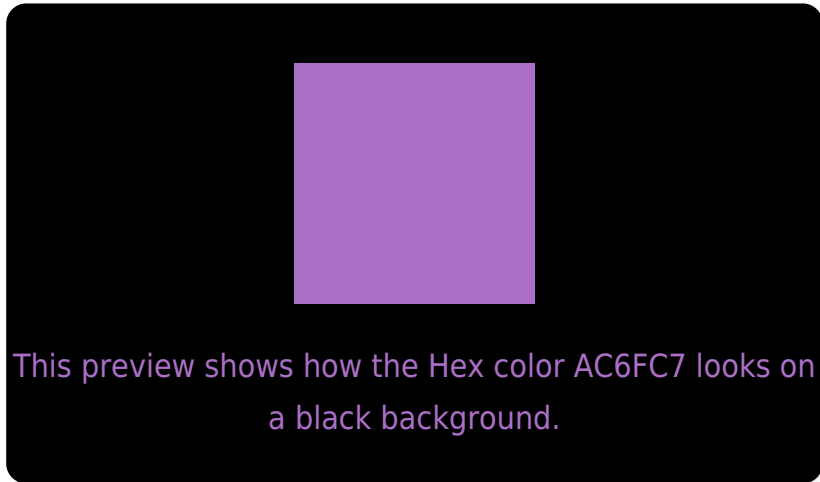
Large Text (above 18pt) WCAG AA ✓ Pass

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

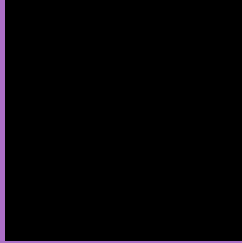
Any Text WCAG AA ✓ Pass

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 AC6FC7 Background



This preview shows how black text looks on a background with the Hex color AC6FC7.

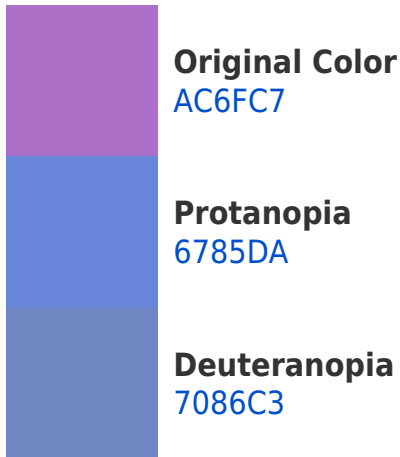



This preview shows how white text looks on a background with the Hex color AC6FC7.

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](#).

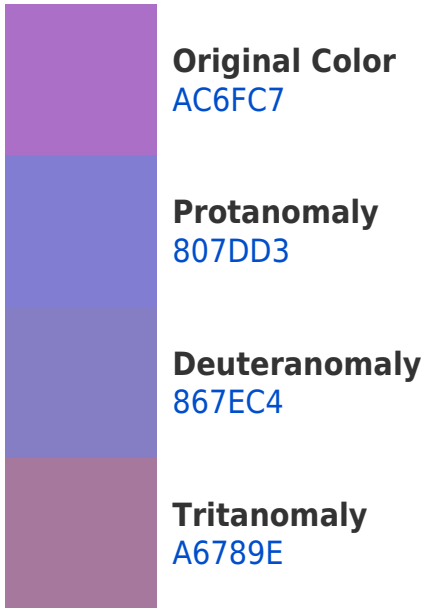
Dichromacy





Tritanopia
A27D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC6FC7 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 #AC6FC7 looks like.

```
.text, #text, p{  
    color:#AC6FC7  
}
```

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 #AC6FC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC6FC7
}
```

Border

The CSS property to change the border of an element to Hex AC6FC7 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
#AC6FC7 }
```

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

```
.border{ border-color:#AC6FC7 }
```

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

Here you see how a box with a 4 pixel `#AC6FC7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC6FC7; -webkit-box-shadow:4px 4px  
4px 4px #AC6FC7; box-shadow:4px 4px 4px  
4px #AC6FC7 }
```

Background

The CSS property to change the background color of an element to Hex AC6FC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC6FC7 }
```

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

```
.background{ background-color:#AC6FC7 }
```

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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