

Converting Colors

Hex(C6ACFF)

Have a look what the booklet for
Hex(C6ACFF) contains.

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Color

Hex(C6ACFF)

Conversions

Conversions Part 1

Format	Color
Hex	C6ACFF
RGB	198, 172, 255
RGB Percent	78%, 67%, 100%
CMY	0.2235, 0.3255, 0.0000
CMYK	0.22, 0.33, 0.00, 0.00
HSL	259°, 100%, 84%
HSV	259°, 33%, 100%
XYZ	56.0912, 48.7308, 101.0574
YIQ	189.2360, -11.1470, 31.3250

Conversions

Conversions Part 2

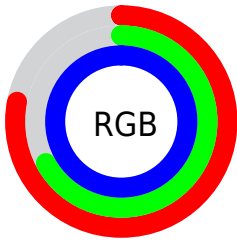
Format	Color
R_{YB}	198, 172, 255
Decimal	13020415
CIE _{Lab}	75.28, 25.93, -37.70
CIE _{LCh}	75, 45.760, 304.518
Yxy	48.7308, 0.2724, 0.2367
Android (android.graphics.Color)	4291210495 (0xFFC6ACFF)
YUV	189.2360, 32.4217, 7.6860
Hunter-Lab	69.8075, 21.2641, -36.9665

Details

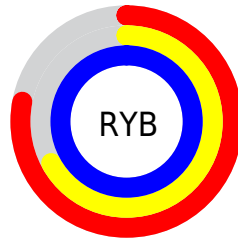
The Hex color **C6ACFF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **E5FFAC**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE4FF**, and **8F78C6** is the 20% darker color. If you saturate the color by 10%, you get **B493FF**, and if you desaturate by 10%, it is **D8C6FF**.

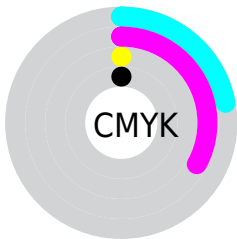
Distribution



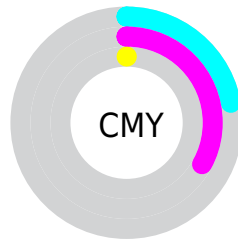
- Red (78%)
- Green (67%)
- Blue (100%)



- Red (78%)
- Yellow (67%)
- Blue (100%)



- Cyan (22%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6ACFF 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 C6ACFF by changing the saturation by 10% instead.

 C6ACFF

 C6ACFF

FFFFFF

 AA91E2

 FFE4FF

 8F78C6

 745FAA

 5A4790

 403076

 271A5D

 0B0445

 00002E

 000118

 C6ACFF


 C6ACFF

 B493FF

 D8C6FF

 A379FF

 E9DFFF

 9160FF

 FBF9FF

 8046FF

 FFFFFFFF

 6E2DFF

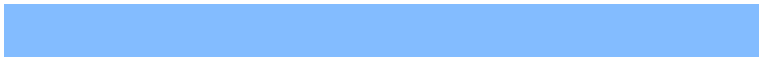
 5D13FF

 5000FF

Harmonies

Analogous

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



83BCFF



C6ACFF



F39EDE

Triad

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



C6ACFF



F1AA6E



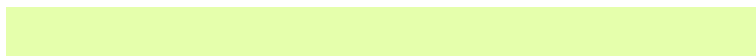
0FD0BF

Complementary

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



C6ACFF



E5FFAC

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.



6CCC94



C6ACFF



CEB964

Square

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



C6ACFF



FF9D8C



A1C572



00CEE8

Rectangle

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



C6ACFF



FF98C3



A1C572



3CCFB0

Sweetspot

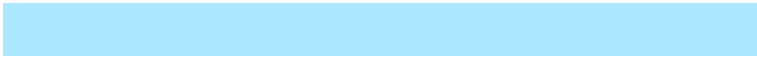
The Sweet Spot groups the original color and five complimentary colors.



C6ACFF



EDE6FF



ACE6FF



757080



000000



808080

Same Dimension

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



C6ACFF



BB9CFF



EEACFF



777380



3C00BF



140040

Inverse Universe

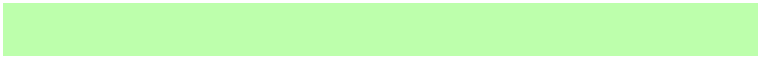
The Inverse Universe completely reimagines the original color for something new.



FFACE5



FF9CE0



BDFFAC



80737C



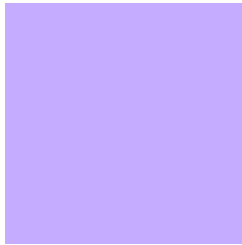
BF0083



40002C

Previews

White Background



This preview shows how the Hex color C6ACFF looks on a white background.

Color Contrast Check

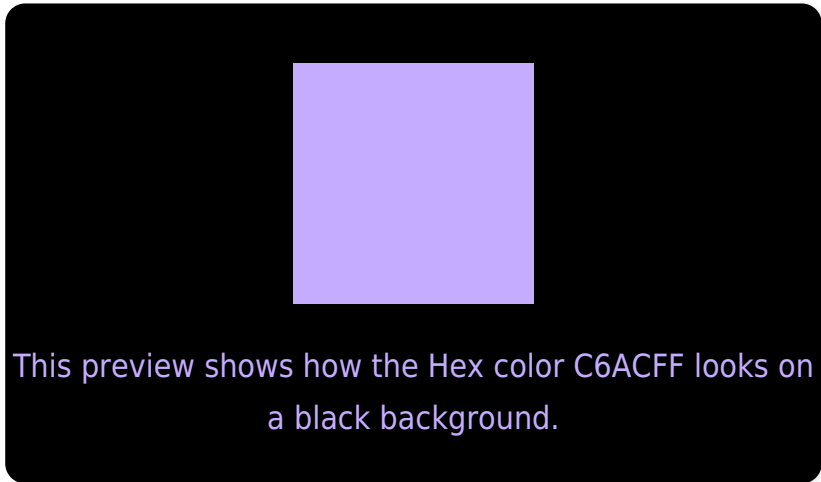
Large Text (above 18pt) WCAG AA × Fail

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

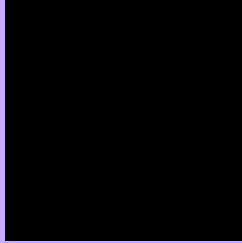
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C6ACFF Background



This preview shows how black text looks on a background with the Hex color C6ACFF.

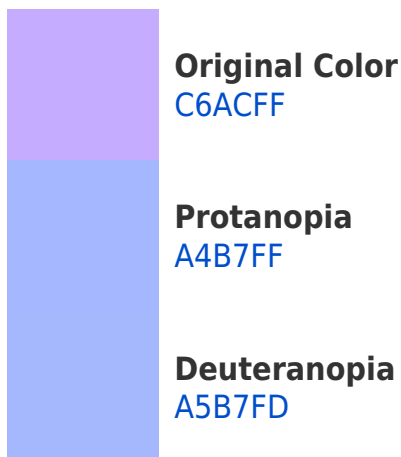


This preview shows how white text looks on a background with the Hex color C6ACFF.

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](#).

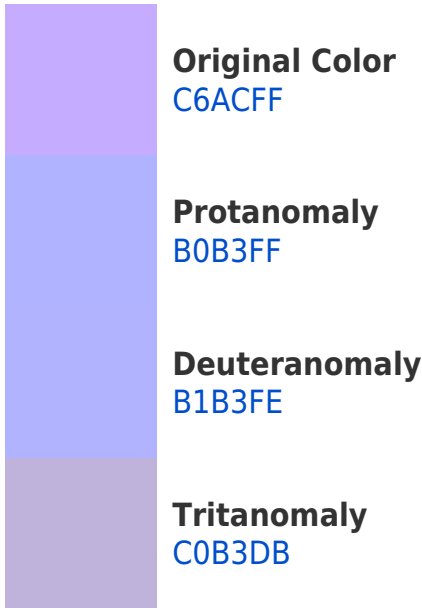
Dichromacy



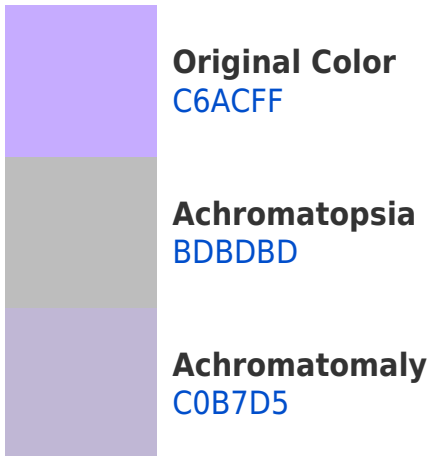


Tritanopia
BCB7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6ACFF 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 #C6ACFF looks like.

```
.text, #text, p{  
    color:#C6ACFF  
}
```

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 #C6ACFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6ACFF
}
```

Border

The CSS property to change the border of an element to Hex C6ACFF 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
#C6ACFF }
```

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

```
.border{ border-color:#C6ACFF }
```

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

Here you see how a box with a 4 pixel #C6ACFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6ACFF; -webkit-box-shadow:4px 4px  
4px 4px #C6ACFF; box-shadow:4px 4px 4px  
4px #C6ACFF }
```

Background

The CSS property to change the background color of an element to Hex C6ACFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6ACFF }
```

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

```
.background{ background-color:#C6ACFF }
```

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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