

Converting Colors

Hex(ACB8FE)

Have a look what the booklet for
Hex(ACB8FE) contains.

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Color

Hex(ACB8FE)

Conversions

Conversions Part 1

Format	Color
Hex	ACB8FE
RGB	172, 184, 254
RGB Percent	67%, 72%, 100%
CMY	0.3255, 0.2784, 0.0039
CMYK	0.32, 0.28, 0.00, 0.00
HSL	231°, 98%, 84%
HSV	231°, 32%, 100%
XYZ	52.0431, 50.2074, 100.7140
YIQ	188.3920, -29.6220, 19.2260

Conversions

Conversions Part 2

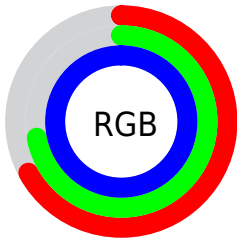
Format	Color
R _Y B	172, 182, 254
Decimal	11319550
CIE Lab	76.20, 11.65, -35.91
CIE LCh	76, 37.752, 287.980
Yxy	50.2074, 0.2564, 0.2474
Android (android.graphics.Color)	4289509630 (0xFFACB8FE)
YUV	188.3920, 32.3447, -14.3758
Hunter-Lab	70.8572, 7.1045, -34.6727

Details

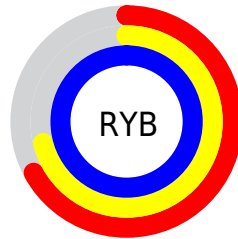
The Hex color **ACB8FE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FEF2AC**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **E5F0FF**, and **7583C5** is the 20% darker color. If you saturate the color by 10%, you get **93A2FE**, and if you desaturate by 10%, it is **C5CEFE**.

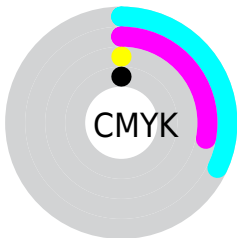
Distribution



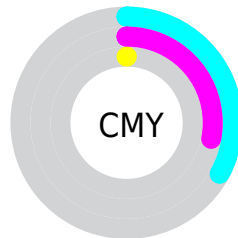
- Red (67%)
- Green (72%)
- Blue (100%)



- Red (67%)
- Yellow (71%)
- Blue (100%)



- Cyan (32%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACB8FE 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 ACB8FE by changing the saturation by 10% instead.

■ ACB8FE

■ ACB8FE

FFFFFF

■ 909DE1

■ E5F0FF

■ 7583C5

■ 5B6AAA

■ 40528F

■ 243B75

■ 00265C

■ 001244

■ 00032D

■ 000118

 ACB8FE

 ACB8FE

 93A2FE

 C5CEFE

 798DFE

 DFE3FE

 6077FE

 F8F9FE

 4661FE

FFFFFFE

 2D4CFE

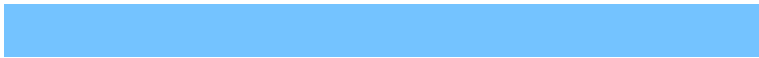
 1436FE

 0025FE

Harmonies

Analogous

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



74C3FF



ACB8FE



DAABEB

Triad

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



ACB8FE



F8A98A



6BCEAC

Complementary

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



ACB8FE



FEF2AC

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.



97C98C



ACB8FE



E0B578

Square

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



ACB8FE



FFA2A8



BEC079



42CFD0

Rectangle

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



ACB8FE



F0A5D7



BEC079



7ACDA1

Sweetspot

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



ACB8FE



E6E9FF



ACFEF2



707280



000000



808080

Same Dimension

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



ACB8FE



9CAAFF



C9ACFE



737580



001CBF



000940

Inverse Universe

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



FEACB8



FF9CAA



E1FEAC



807375



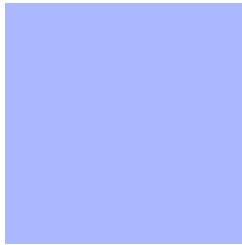
BF001C



400009

Previews

White Background



This preview shows how the Hex color ACB8FE looks on a white background.

Color Contrast Check

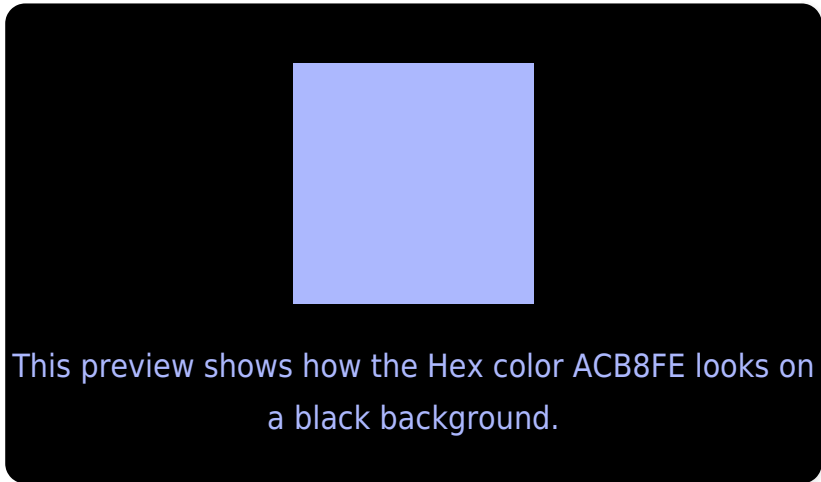
Large Text (above 18pt) WCAG AA × Fail

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

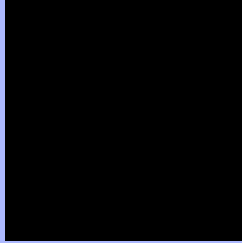
Any Text WCAG AA ✓ Pass

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 ACB8FE Background



This preview shows how black text looks on a background with the Hex color ACB8FE.



This preview shows how white text looks on a background with the Hex color ACB8FE.

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



Original Color
ACB8FE

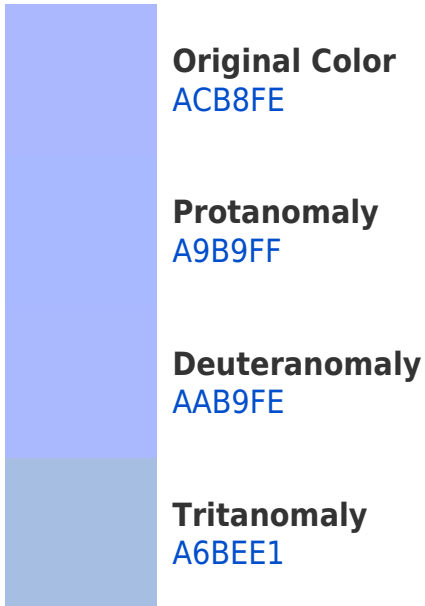
Protanopia
A7B9FF

Deuteranopia
A9B9FE

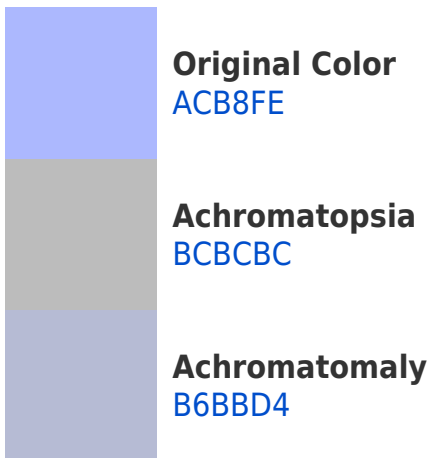


Tritanopia
A2C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACB8FE 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 #ACB8FE looks like.

```
.text, #text, p{  
    color:#ACB8FE  
}
```

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 #ACB8FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACB8FE
}
```

Border

The CSS property to change the border of an element to Hex ACB8FE 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
#ACB8FE }
```

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

```
.border{ border-color:#ACB8FE }
```

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

Here you see how a box with a 4 pixel #ACB8FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACB8FE; -webkit-box-shadow:4px 4px  
4px 4px #ACB8FE; box-shadow:4px 4px 4px  
4px #ACB8FE }
```

Background

The CSS property to change the background color of an element to Hex ACB8FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACB8FE }
```

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

```
.background{ background-color:#ACB8FE }
```

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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