

Converting Colors

Hex(ACBBFB)

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

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Color

Hex(ACBBFB)

Conversions

Conversions Part 1

Format	Color
Hex	ACBBFB
RGB	172, 187, 251
RGB Percent	67%, 73%, 98%
CMY	0.3255, 0.2667, 0.0157
CMYK	0.31, 0.25, 0.00, 0.02
HSL	229°, 91%, 83%
HSV	229°, 31%, 98%
XYZ	52.1962, 51.2763, 98.4131
YIQ	189.8110, -29.4840, 16.7240

Conversions

Conversions Part 2

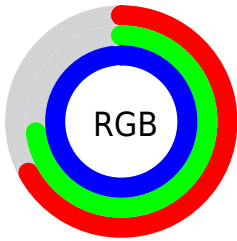
Format	Color
RYB	172, 185, 251
Decimal	11320315
CIELab	76.85, 9.25, -33.29
CIElCh	77, 34.555, 285.533
Yxy	51.2763, 0.2585, 0.2540
Android (android.graphics.Color)	4289510395 (0xFFACBBFB)
YUV	189.8110, 30.1662, -15.6202
Hunter-Lab	71.6075, 4.7992, -31.3594

Details

The Hex color **ACBBFB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FBECAC**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **E5F3FF**, and **7586C2** is the 20% darker color. If you saturate the color by 10%, you get **93A7FB**, and if you desaturate by 10%, it is **C5CFFB**.

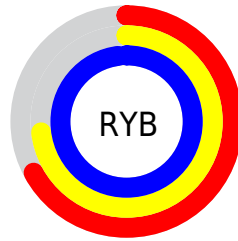
Distribution



Red (67%)

Green (73%)

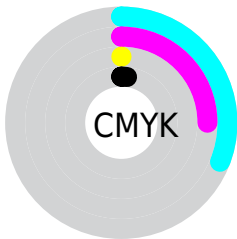
Blue (98%)



Red (67%)

Yellow (73%)

Blue (98%)

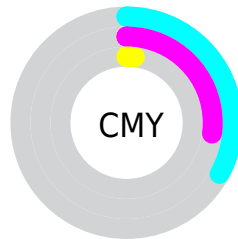


Cyan (31%)

Magenta (25%)

Yellow (0%)

Black (2%)



Cyan (33%)

Magenta (27%)

Yellow (2%)

Brightness & Saturation Gradients

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

■ ACBBFB

■ ACBBFB

FFFFFF

■ 90A0DE

■ E5F3FF

■ 7586C2

■ 5B6DA7

■ 41558C

■ 253E73

■ 01285A

■ 001442

■ 00032B

■ 000116

 ACBBFB

 ACBBFB

 93A7FB

 C5CFFB

 7A92FB

 DEE4FB

 617EFB

 F7F8FB

 486AFB

 FFFFFB

 2F55FB

 1541FB

 0030FB

Harmonies

Analogous

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



7BC5FB



ACBBFB



D7B0EB

Triad

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



ACBBFB



F7AC91



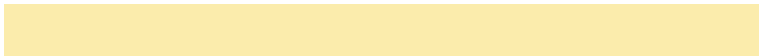
79CEAD

Complementary

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



ACBBFB



FBECAC

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.



9FC990



ACBBFB



E2B680

Square

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



ACBBFB



FDA6AE



C3C17F



59CFCE

Rectangle

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



ACBBFB



EBA9D9



C3C17F



86CDA2

Sweetspot

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



ACBBFB



E8ECFF



ACFBEB



717480



000000



808080

Same Dimension

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



ACBBFB



9EB0FF



C4ACFB



70737D



0024BD



000C3D

Inverse Universe

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



FBACBB



FF9EB0



E3FBAC



7D7073



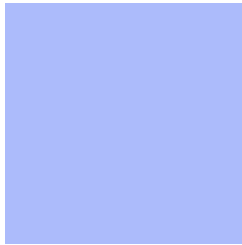
BD0024



3D000C

Previews

White Background



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

Color Contrast Check

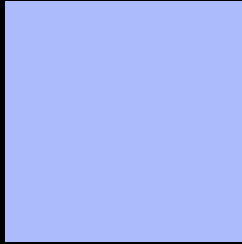
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color ACBBFB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

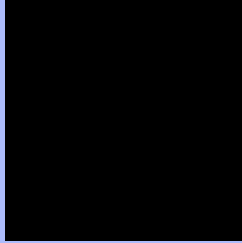
Any Text WCAG AA ✓ Pass

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 ACBBFB Background



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



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

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
ACBBFB

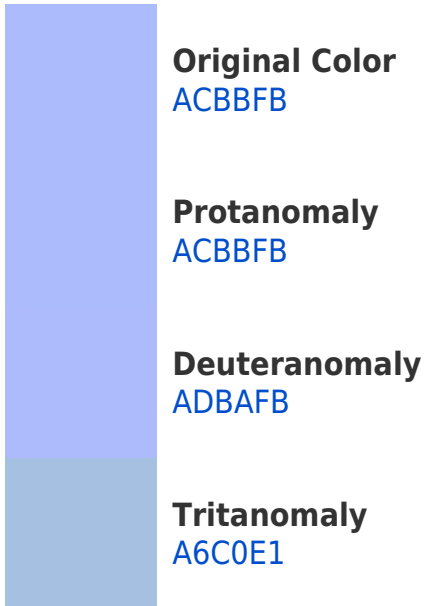
Protanopia
ACBBFB

Deuteranopia
AEBAFB

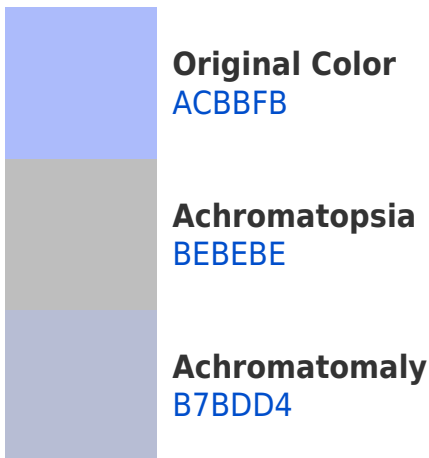


Tritanopia
A3C3D2

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ACBBFB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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