

Converting Colors

Hex(ACBFDB)

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

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Color

Hex(ACBFDB)

Conversions

Conversions Part 1

Format	Color
Hex	ACBFDB
RGB	172, 191, 219
RGB Percent	67%, 75%, 86%
CMY	0.3255, 0.2510, 0.1412
CMYK	0.21, 0.13, 0.00, 0.14
HSL	216°, 39%, 77%
HSV	216°, 21%, 86%
XYZ	48.4302, 51.1467, 74.3376
YIQ	188.5110, -20.3120, 4.6800

Conversions

Conversions Part 2

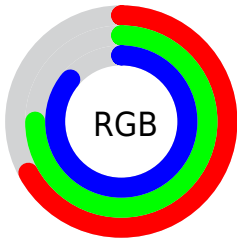
Format	Color
R _Y B	172, 186, 219
Decimal	11321307
CIE Lab	76.77, -0.50, -16.16
CIE LCh	77, 16.171, 268.218
Yxy	51.1467, 0.2785, 0.2941
Android (android.graphics.Color)	4289511387 (0xFFACBFDB)
YUV	188.5110, 15.0311, -14.4801
Hunter-Lab	71.5169, -4.2770, -11.5666

Details

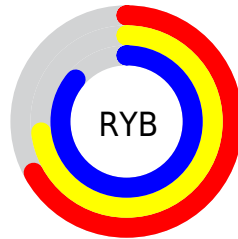
The Hex color **ACBFDB** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **DBC8AC**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **E4F7FF**, and **778AA4** is the 20% darker color. If you saturate the color by 10%, you get **96B2DB**, and if you desaturate by 10%, it is **C2CCDB**.

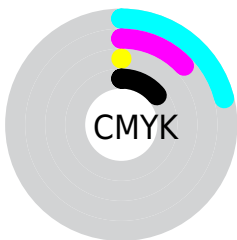
Distribution



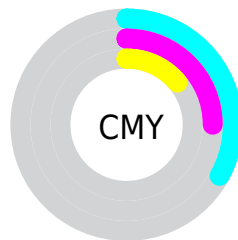
- Red (67%)
- Green (75%)
- Blue (86%)



- Red (67%)
- Yellow (73%)
- Blue (86%)



- Cyan (21%)
- Magenta (13%)
- Yellow (0%)
- Black (14%)



- Cyan (33%)
- Magenta (25%)
- Yellow (14%)

Brightness & Saturation Gradients

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

■ ACBFDB

■ ACBFDB

FFFFFF

■ 91A4BF

■ E4F7FF

■ 778AA4

■ 5E708A

■ 455870

■ 2D4158

■ 162B40

■ 00162A

■ 000116

■ 000000

 ACBFDB

 ACBFDB

 96B2DB

 C2CCDB

 80A5DB

 D8D9DB

 6A98DB

 EEE6DB

 548BDB

 FFF3DB

 3F7EDB

 FFFFDB

 2971DB

 1364DB

 0059DB

Harmonies

Analogous

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



9DC3D6



ACBFDB



BFBAD8

Triad

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



ACBFDB



DDB4B0



A9C4AD

Complementary

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



ACBFDB



DBC8AC

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.



BAC1A3



ACBFDB



D7B7A5

Square

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



ACBFDB



DBB3BF



CABCA0



9CC6BC

Rectangle

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



ACBFDB



CBB7D2



CABCA0



AEC3A9

Sweetspot

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



ACBFDB



F0F6FF



ACDBC7



777A80



000000



808080

Same Dimension

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



ACBFDB



BDD8FF



B0ACDB



63676E



0046AD



00132E

Inverse Universe

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



DBACBF



FFBDD8



D7DBAC



6E6367



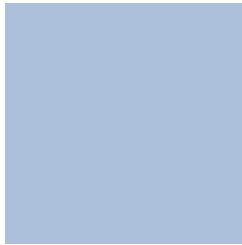
AD0046



2E0013

Previews

White Background



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

Color Contrast Check

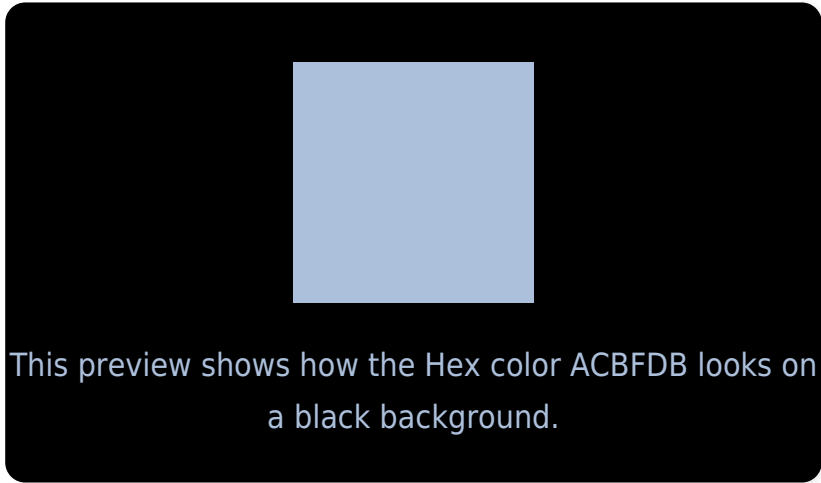
Large Text (above 18pt) WCAG AA × Fail

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

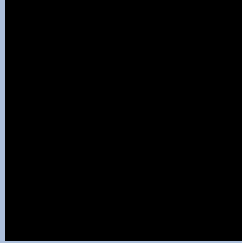
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

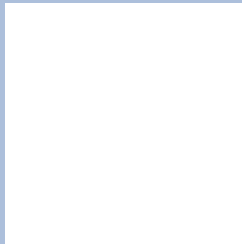
Any Text WCAG AAA ✓ Pass

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

Hex ACBFDB Background



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

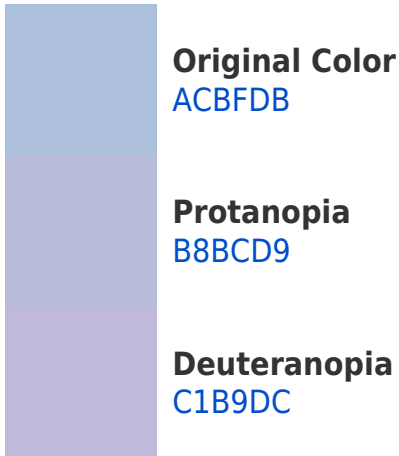


This preview shows how white text looks on a background with the Hex color ACBFDB.

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



Trichromacy



Original Color
ACBFDB

Protanomaly
B4BDDA

Deuteranomaly
B9BBDC

Tritanomaly
ABC0D4

Monochromacy



Original Color
ACBFDB

Achromatopsia
BDBDBD

Achromatomaly
B7BEC8

CSS Examples

Text

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

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

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 #ACBFDB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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