

Converting Colors

Hex(ACB2EB)

Have a look what the booklet for
Hex(ACB2EB) contains.

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Color

Hex(ACB2EB)

Conversions

Conversions Part 1

Format	Color
Hex	ACB2EB
RGB	172, 178, 235
RGB Percent	67%, 70%, 92%
CMY	0.3255, 0.3020, 0.0784
CMYK	0.27, 0.24, 0.00, 0.08
HSL	234°, 61%, 80%
HSV	234°, 27%, 92%
XYZ	47.9290, 46.6096, 85.0677
YIQ	182.7040, -21.8730, 16.4550

Conversions

Conversions Part 2

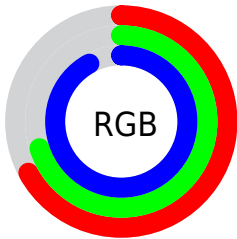
Format	Color
R_{YB}	172, 177, 235
Decimal	11317995
CIE _{Lab}	73.94, 10.31, -29.14
CIE _{LCh}	74, 30.905, 289.480
Yxy	46.6096, 0.2669, 0.2595
Android (android.graphics.Color)	4289508075 (0xFFACB2EB)
YUV	182.7040, 25.7819, -9.3874
Hunter-Lab	68.2712, 5.8393, -26.0870

Details

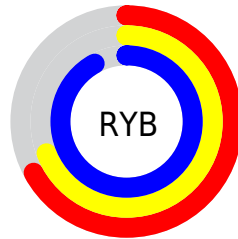
The Hex color **ACB2EB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **EBE5AC**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **E4EAFF**, and **767DB3** is the 20% darker color. If you saturate the color by 10%, you get **959DEB**, and if you desaturate by 10%, it is **C4C7EB**.

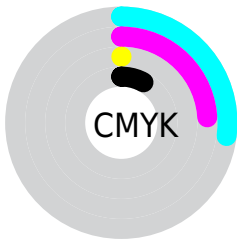
Distribution



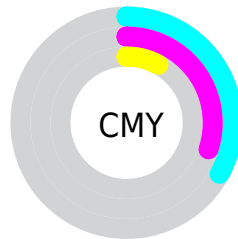
- Red (67%)
- Green (70%)
- Blue (92%)



- Red (67%)
- Yellow (69%)
- Blue (92%)



- Cyan (27%)
- Magenta (24%)
- Yellow (0%)
- Black (8%)



- Cyan (33%)
- Magenta (30%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACB2EB 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 ACB2EB by changing the saturation by 10% instead.

■ ACB2EB

■ ACB2EB

FFFFFF

■ 9197CF

■ E4EAFF

■ 767DB3

■ 5C6598

■ 434D7E

■ 2A3665

■ 0E214D

■ 000A36

■ 000220

■ 000004

■ ACB2EB

■ ACB2EB

■ 959DEB

■ C4C7EB

■ 7D87EB

■ DBDDEB

■ 6672EB

■ F3F2EB

■ 4E5DEB

■ FFFFEB

■ 3748EB

■ 1F32EB

■ 081DEB

■ 0016EB

Harmonies

Analogous

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



82BBED



ACB2EB



D0A8DB

Triad

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



ACB2EB



E7A78C



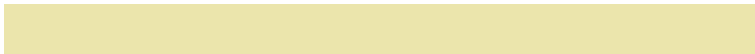
76C5AA

Complementary

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



ACB2EB



EBE5AC

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.



96C190



ACB2EB



D3B17E

Square

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



ACB2EB



EFA1A4



B7BA80



5EC5C8

Rectangle

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



ACB2EB



E1A3CA



B7BA80



80C4A1

Sweetspot

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



ACB2EB



EBEDFF



ACEBE5



737480



000000



808080

Same Dimension

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



ACB2EB



ADB5FF



C5ACEB



6A6B75



0011B5



000536

Inverse Universe

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



EBACB2



FFADB5



D2EBAC



756A6B



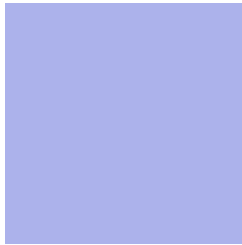
B50011



360005

Previews

White Background



This preview shows how the Hex color ACB2EB looks on a white background.

Color Contrast Check

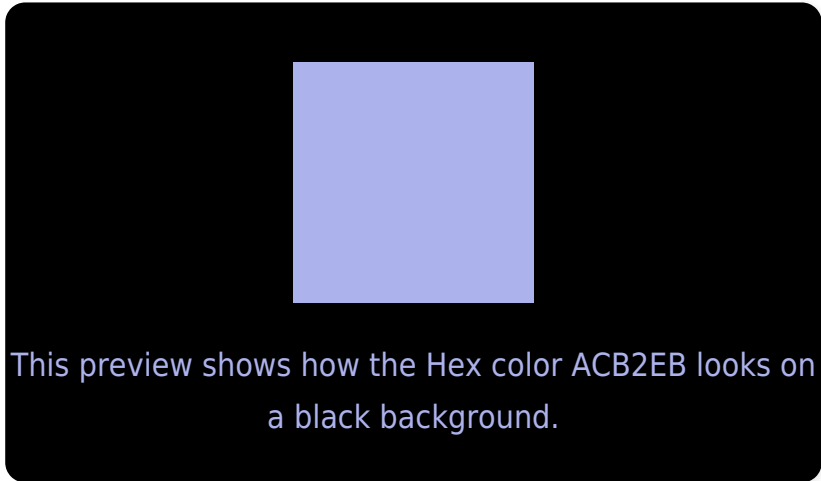
Large Text (above 18pt) WCAG AA × Fail

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

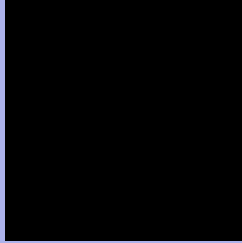
Any Text WCAG AA ✓ Pass

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 ACB2EB Background



This preview shows how black text looks on a background with the Hex color ACB2EB.



This preview shows how white text looks on a background with the Hex color ACB2EB.

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
ACB2EB

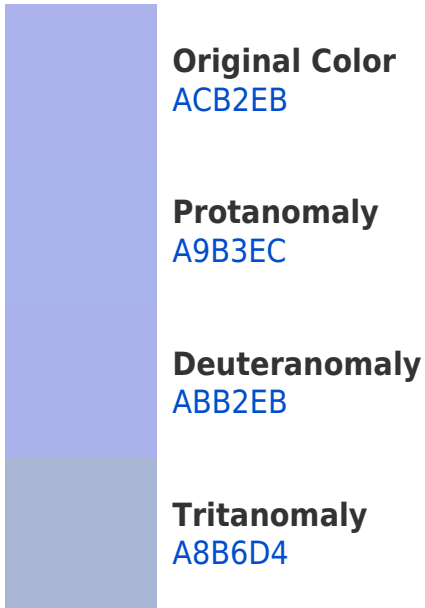
Protanopia
A7B3EC

Deuteranopia
ABB2EB

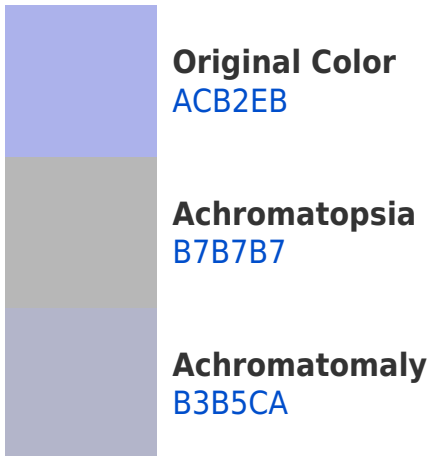


Tritanopia
A5B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACB2EB 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 #ACB2EB looks like.

```
.text, #text, p{  
    color:#ACB2EB  
}
```

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 #ACB2EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACB2EB
}
```

Border

The CSS property to change the border of an element to Hex ACB2EB 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
#ACB2EB }
```

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

```
.border{ border-color:#ACB2EB }
```

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

Here you see how a box with a 4 pixel #ACB2EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACB2EB; -webkit-box-shadow:4px 4px  
4px 4px #ACB2EB; box-shadow:4px 4px 4px  
4px #ACB2EB }
```

Background

The CSS property to change the background color of an element to Hex ACB2EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACB2EB }
```

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

```
.background{ background-color:#ACB2EB }
```

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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