

Converting Colors

Hex(ACB0F3)

Have a look what the booklet for
Hex(ACB0F3) contains.

Hex(ACB0F3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ACB0F3)

Conversions

Conversions Part 1

Format	Color
Hex	ACB0F3
RGB	172, 176, 243
RGB Percent	67%, 69%, 95%
CMY	0.3255, 0.3098, 0.0471
CMYK	0.29, 0.28, 0.00, 0.05
HSL	237°, 75%, 81%
HSV	237°, 29%, 95%
XYZ	48.7163, 46.2924, 91.1617
YIQ	182.4420, -23.8910, 19.9890

Conversions

Conversions Part 2

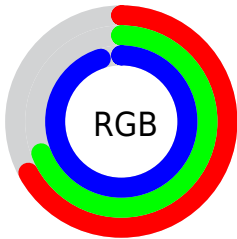
Format	Color
RYB	172, 176, 243
Decimal	11317491
CIELab	73.73, 13.35, -33.79
CIElCh	74, 36.330, 291.568
Yxy	46.2924, 0.2617, 0.2487
Android (android.graphics.Color)	4289507571 (0xFFACB0F3)
YUV	182.4420, 29.8551, -9.1576
Hunter-Lab	68.0385, 8.7404, -31.8130

Details

The Hex color **ACB0F3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F3EFAC**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **E5E8FF**, and **767CBB** is the 20% darker color. If you saturate the color by 10%, you get **9499F3**, and if you desaturate by 10%, it is **C4C7F3**.

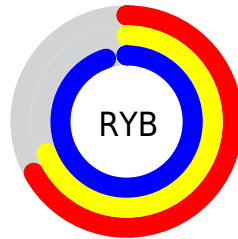
Distribution



Red (67%)

Green (69%)

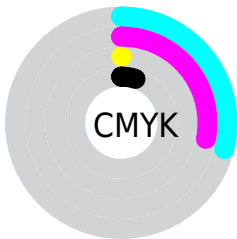
Blue (95%)



Red (67%)

Yellow (69%)

Blue (95%)

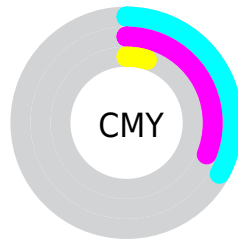


Cyan (29%)

Magenta (28%)

Yellow (0%)

Black (5%)



Cyan (33%)

Magenta (31%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACB0F3 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 ACB0F3 by changing the saturation by 10% instead.

■ ACB0F3

■ ACB0F3

FFFFFF

■ 9195D6

■ E5E8FF

■ 767CBB

■ 5C639F

■ 424B85

■ 27356B

■ 072053

■ 00083B

■ 000225

■ 00010E

■ ACB0F3

■ ACB0F3

■ 9499F3

■ C4C7F3

■ 7B82F3

■ DDDEF3

■ 636BF3

■ F5F5F3

■ 4B54F3

■ FFFFF3

■ 333DF3

■ 1A26F3

■ 020FF3

■ 000EF3

Harmonies

Analogous

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



77BBF7



ACB0F3



D6A4DF

Triad

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



ACB0F3



ECA582



64C7AA

Complementary

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



ACB0F3



F3EFAC

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.



8DC28B



ACB0F3



D4B073

Square

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



ACB0F3



F79D9E



B3BB76



3FC7CD

Rectangle

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



ACB0F3



EA9ECB



B3BB76



71C69F

Sweetspot

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



ACB0F3



E8E9FF



ACF3EE



717280



000000



808080

Same Dimension

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



ACB0F3



A6ABFF



CBACF3



6E6F7A



000ABA



00033B

Inverse Universe

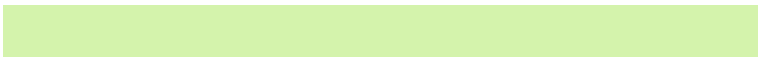
The Inverse Universe completely reimagines the original color for something new.



F3ACB0



FFA6AB



D4F3AC



7A6E6F



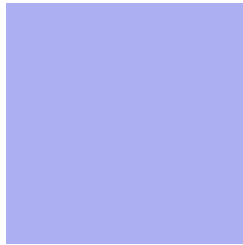
BA000A



3B0003

Previews

White Background



This preview shows how the Hex color ACB0F3 looks on a white background.

Color Contrast Check

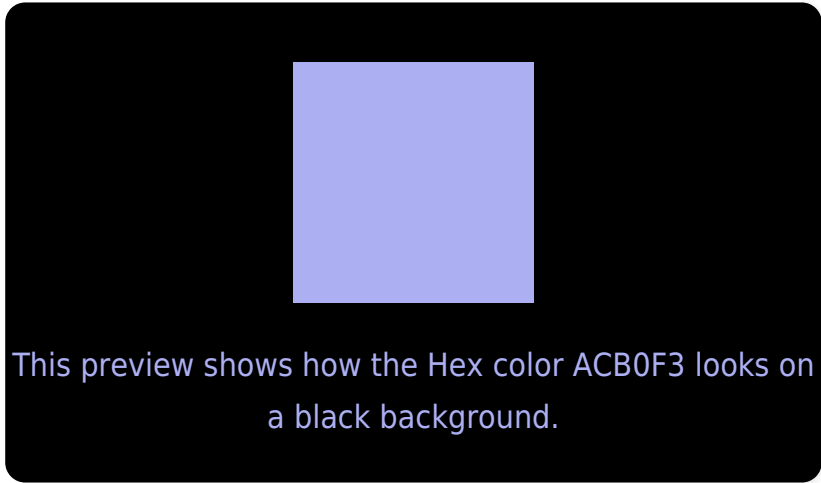
Large Text (above 18pt) WCAG AA × Fail

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

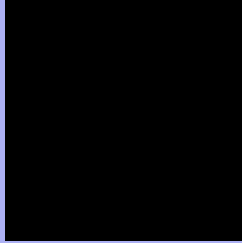
Any Text WCAG AA ✓ Pass

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 ACB0F3 Background



This preview shows how black text looks on a background with the Hex color ACB0F3.



This preview shows how white text looks on a background with the Hex color ACB0F3.

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
ACB0F3

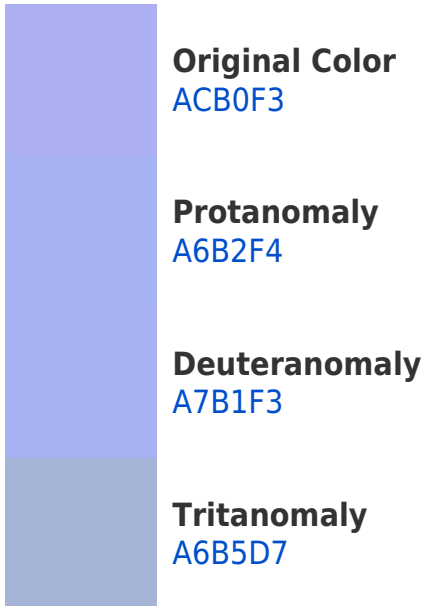
Protanopia
A2B3F5

Deuteranopia
A4B2F3

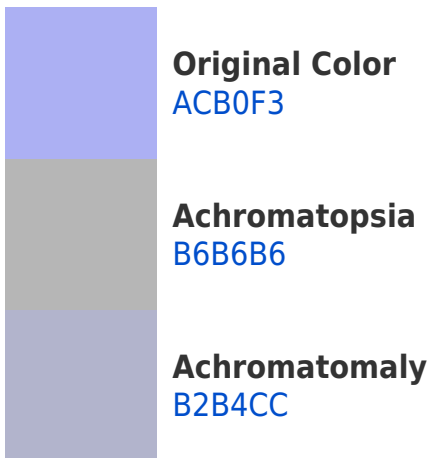


Tritanopia
A3B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACB0F3 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 #ACB0F3 looks like.

```
.text, #text, p{  
    color:#ACB0F3  
}
```

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 #ACB0F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACB0F3
}
```

Border

The CSS property to change the border of an element to Hex ACB0F3 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
#ACB0F3 }
```

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

```
.border{ border-color:#ACB0F3 }
```

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

Here you see how a box with a 4 pixel #ACB0F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACB0F3; -webkit-box-shadow:4px 4px  
4px 4px #ACB0F3; box-shadow:4px 4px 4px  
4px #ACB0F3 }
```

Background

The CSS property to change the background color of an element to Hex ACB0F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACB0F3 }
```

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

```
.background{ background-color:#ACB0F3 }
```

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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