

Converting Colors

Hex(ACBAF9)

Have a look what the booklet for
Hex(ACBAF9) contains.

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Color

Hex(ACBAF9)

Conversions

Conversions Part 1

Format	Color
Hex	ACBAF9
RGB	172, 186, 249
RGB Percent	67%, 73%, 98%
CMY	0.3255, 0.2706, 0.0235
CMYK	0.31, 0.25, 0.00, 0.02
HSL	229°, 87%, 83%
HSV	229°, 31%, 98%
XYZ	51.6710, 50.7280, 96.6907
YIQ	188.9960, -28.5670, 16.6250

Conversions

Conversions Part 2

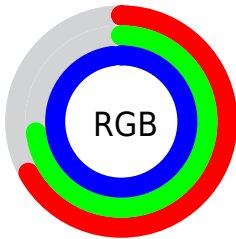
Format	Color
RYB	172, 184, 249
Decimal	11320057
CIELab	76.51, 9.31, -32.73
CIElCh	77, 34.028, 285.874
Yxy	50.7280, 0.2595, 0.2548
Android (android.graphics.Color)	4289510137 (0xFFACBAF9)
YUV	188.9960, 29.5820, -14.9055
Hunter-Lab	71.2236, 4.8562, -30.6335

Details

The Hex color **ACBAF9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F9EBAC**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **E5F2FF**, and **7685C0** is the 20% darker color. If you saturate the color by 10%, you get **93A6F9**, and if you desaturate by 10%, it is **C5CEF9**.

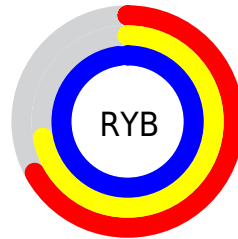
Distribution



Red (67%)

Green (73%)

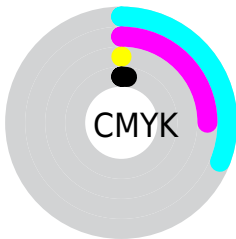
Blue (98%)



Red (67%)

Yellow (72%)

Blue (98%)

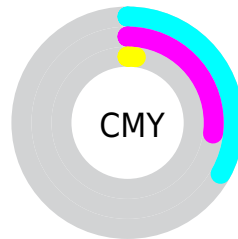


Cyan (31%)

Magenta (25%)

Yellow (0%)

Black (2%)



Cyan (33%)

Magenta (27%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACBAF9 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 ACBAF9 by changing the saturation by 10% instead.

■ ACBAF9

FFFFFF

■ E5F2FF

■ ACBAF9

■ 909FDC

■ 7685C0

■ 5B6CA5

■ 41548A

■ 263D71

■ 032758

■ 001340

■ 00032A

■ 000114

■ ACBAF9

■ ACBAF9

■ 93A6F9

■ C5CEF9

■ 7A91F9

■ DEE3F9

■ 617DF9

■ F7F7F9

■ 4869F9

■ FFFFF9

■ 3054F9

■ 1740F9

■ 002DF9

Harmonies

Analogous

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



7CC4F9



ACBAF9



D6AFE9

Triad

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



ACBAF9



F5AC91



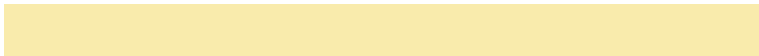
79CDAC

Complementary

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



ACBAF9



F9EBAC

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.



9EC890



ACBAF9



E0B680

Square

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



ACBAF9



FCA6AD



C2C080



5ACECD

Rectangle

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



ACBAF9



EAA9D7



C2C080



85CCA2

Sweetspot

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



ACBAF9



E8ECFF



ACF9EB



717480



000000



808080

Same Dimension

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



ACBAF9



A1B2FF



C4ACF9



70737D



0022BD



000B3D

Inverse Universe

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



F9ACBA



FFA1B2



E1F9AC



7D7073



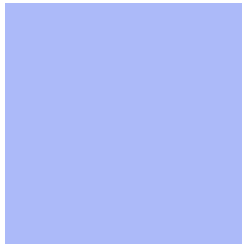
BD0022



3D000B

Previews

White Background



This preview shows how the Hex color ACBAF9 looks on a white background.

Color Contrast Check

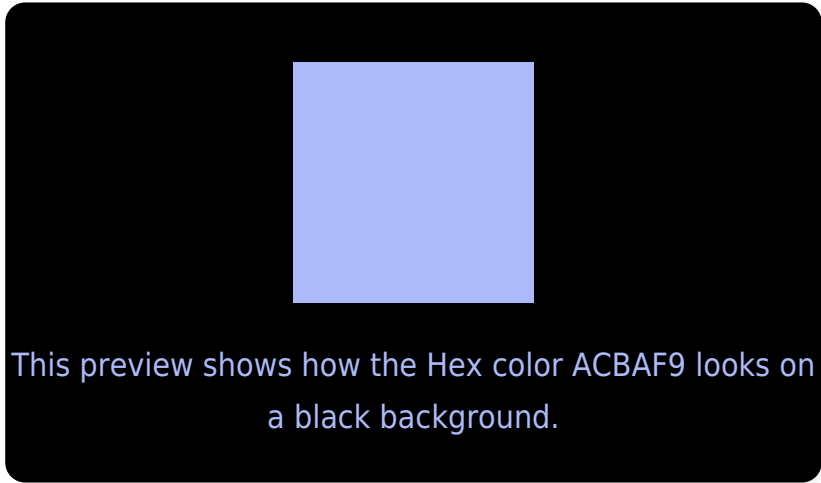
Large Text (above 18pt) WCAG AA × Fail

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

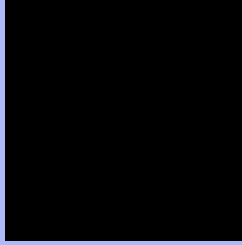
Any Text WCAG AA ✓ Pass

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 ACBAF9 Background



This preview shows how black text looks on a background with the Hex color ACBAF9.



This preview shows how white text looks on a background with the Hex color ACBAF9.

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
ACBAF9

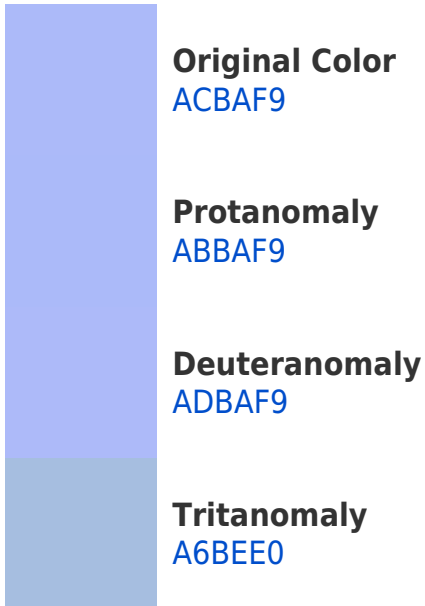
Protanopia
ABBAF9

Deuteranopia
AEBAF9

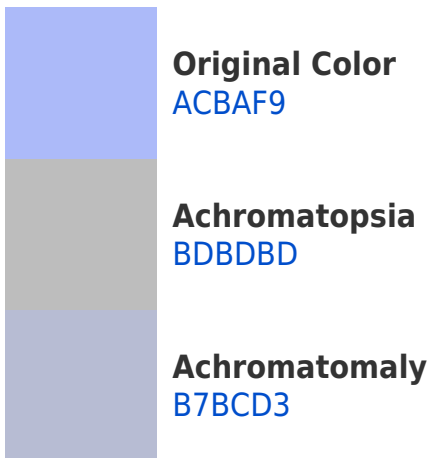


Tritanopia
A3C1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACBAF9 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 #ACBAF9 looks like.

```
.text, #text, p{  
    color:#ACBAF9  
}
```

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 #ACBAF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACBAF9
}
```

Border

The CSS property to change the border of an element to Hex ACBAF9 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
#ACBAF9 }
```

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

```
.border{ border-color:#ACBAF9 }
```

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

Here you see how a box with a 4 pixel #ACBAF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACBAF9; -webkit-box-shadow:4px 4px  
4px 4px #ACBAF9; box-shadow:4px 4px 4px  
4px #ACBAF9 }
```

Background

The CSS property to change the background color of an element to Hex ACBAF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACBAF9 }
```

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

```
.background{ background-color:#ACBAF9 }
```

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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