

Converting Colors

Hex(ACACFB)

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

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Color

Hex(ACACFB)

Conversions

Conversions Part 1

Format	Color
Hex	ACACFB
RGB	172, 172, 251
RGB Percent	67%, 67%, 98%
CMY	0.3255, 0.3255, 0.0157
CMYK	0.31, 0.31, 0.00, 0.02
HSL	240°, 91%, 83%
HSV	240°, 31%, 98%
XYZ	49.1784, 45.2407, 97.4071
YIQ	181.0060, -25.3590, 24.5690

Conversions

Conversions Part 2

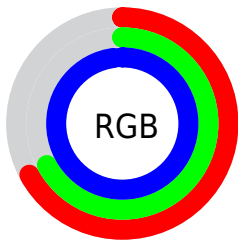
Format	Color
R _{YB}	172, 172, 251
Decimal	11316475
CIE _{Lab}	73.05, 17.57, -39.18
CIE _{LCh}	73, 42.935, 294.152
Yxy	45.2407, 0.2564, 0.2358
Android (android.graphics.Color)	4289506555 (0xFFACACFB)
YUV	181.0060, 34.5070, -7.8983
Hunter-Lab	67.2612, 12.8039, -38.7804

Details

The Hex color **ACACFB** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FBFBAC**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **E5E3FF**, and **7578C2** is the 20% darker color. If you saturate the color by 10%, you get **9393FB**, and if you desaturate by 10%, it is **C5C5FB**.

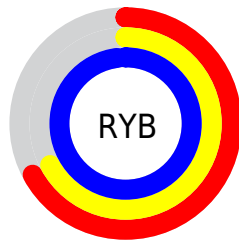
Distribution



Red (67%)

Green (67%)

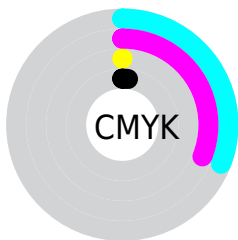
Blue (98%)



Red (67%)

Yellow (67%)

Blue (98%)

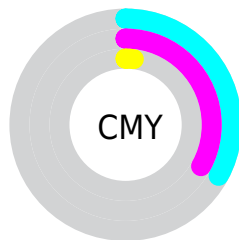


Cyan (31%)

Magenta (31%)

Yellow (0%)

Black (2%)



Cyan (33%)

Magenta (33%)

Yellow (2%)

Brightness & Saturation Gradients

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

■ ACACFB

■ ACACFB

FFFFFF

■ 9091DE

■ E5E3FF

■ 7578C2

■ 5A5FA7

■ 40488C

■ 243172

■ 001D59

■ 000441

■ 00032A

■ 000115

 ACACFB


 ACACFB

 9393FB

 C5C5FB

 7A7AFB

 DEDEFB

 6161FB

 F7F7FB

 4848FB

 FFFFFB

 2F2FFB

 1515FB

 0000FB

Harmonies

Analogous

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



68BAFF



ACACFB



DD9EE2

Triad

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



ACACFB



F1A175



44C8AA

Complementary

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



ACACFB



FBFBAC

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.



7EC384



ACACFB



D3AE64

Square

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



ACACFB



FF9695



ACBB6A



00C8D2

Rectangle

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



ACACFB



F297CA



ACBB6A



5AC79D

Sweetspot

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



ACACFB



E8E8FF



ACFBFB



717180



000000



808080

Same Dimension

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



ACACFB



9E9EFF



D3ACFB



70707D



0000BD



00003D

Inverse Universe

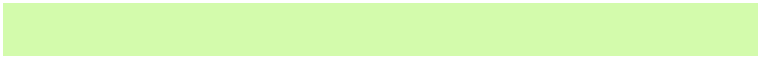
The Inverse Universe completely reimagines the original color for something new.



FBACFB



FF9EFF



D3FBAC



7D707D



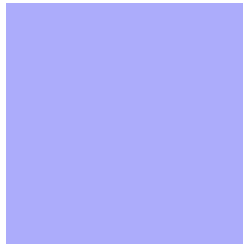
BD00BD



3D003D

Previews

White Background



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

Color Contrast Check

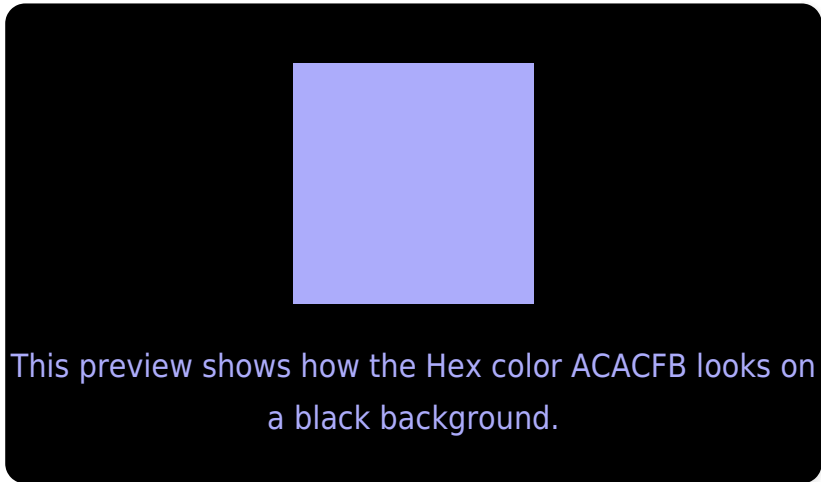
Large Text (above 18pt) WCAG AA × Fail

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 ACACFB Background



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

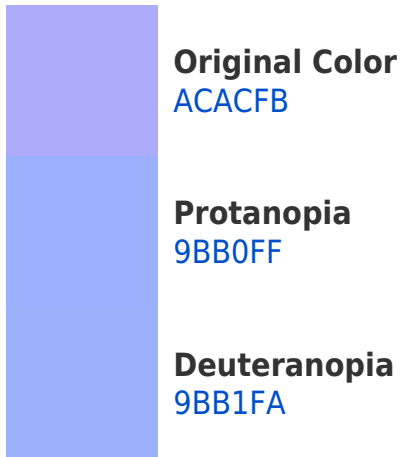


This preview shows how white text looks on a background with the Hex color ACACFB.

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](#).

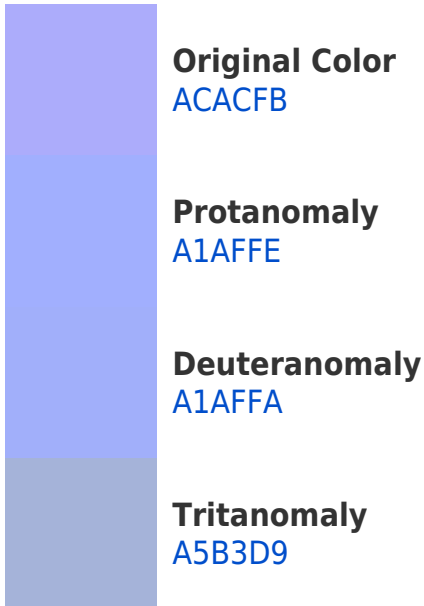
Dichromacy



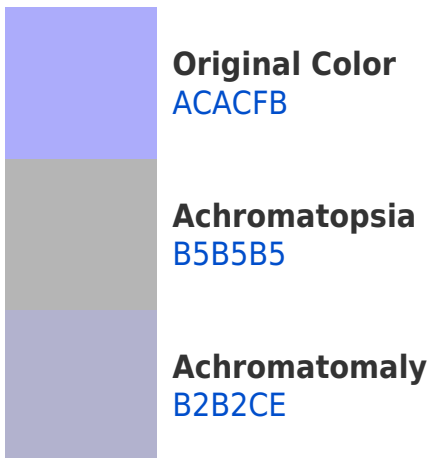


Tritanopia
A1B7C5

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ACACFB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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