

Converting Colors

Hex(AFBCDA)

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

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Color

Hex(AFBCDA)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AFBCDA |
| RGB | 175, 188, 218 |
| RGB Percent | 69%, 74%, 85% |
| CMY | 0.3137, 0.2627, 0.1451 |
| CMYK | 0.20, 0.14, 0.00, 0.15 |
| HSL | 222°, 37%, 77% |
| HSV | 222°, 20%, 85% |
| XYZ | 48.3173, 50.1424, 73.4615 |
| YIQ | 187.5330, -17.3780, 6.5740 |

Conversions

Conversions Part 2

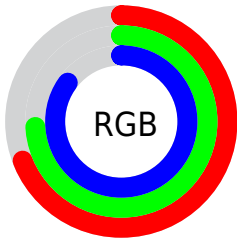
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 175, 185, 218 |
| Decimal | 11517146 |
| CIE Lab | 76.16, 1.82, -16.52 |
| CIE LCh | 76, 16.623, 276.290 |
| Yxy | 50.1424, 0.2810, 0.2917 |
| Android (android.graphics.Color) | 4289707226 (0xFFAFBCDA) |
| YUV | 187.5330, 15.0202, -10.9914 |
| Hunter-Lab | 70.8113, -2.1222, -11.9412 |

Details

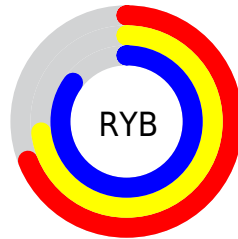
The Hex color **AFBCDA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DACDAF**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E7F4FF**, and **7A87A3** is the 20% darker color. If you saturate the color by 10%, you get **99ADDA**, and if you desaturate by 10%, it is **C5CBDA**.

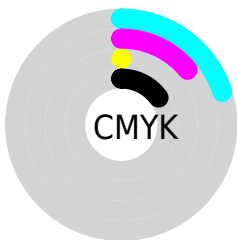
Distribution



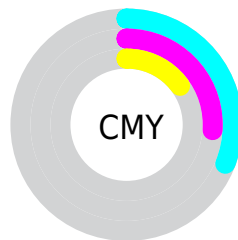
- Red (69%)
- Green (74%)
- Blue (85%)



- Red (69%)
- Yellow (73%)
- Blue (85%)



- Cyan (20%)
- Magenta (14%)
- Yellow (0%)
- Black (15%)



- Cyan (31%)
- Magenta (26%)
- Yellow (15%)

Brightness & Saturation Gradients

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

■ AFBCDA

FFFFFF

■ E7F4FF

■ AFBCDA

■ 94A1BE

■ 7A87A3

■ 616E89

■ 48556F

■ 313E57

■ 1A283F

■ 031429

■ 000115

■ 000000

 AFBCDA

 AFBCDA

 99ADDA

 C5CBDA

 839EDA

 DBDADA

 6E8EDA

 F0EADA

 587FDA

 FFF9DA

 4270DA

 FFFFDA

 2C61DA

 1652DA

 0142DA

 0042DA

Harmonies

Analogous

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



9DC1D7



AFBCDA



C3B7D5

Triad

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



AFBCDA



DBB3AA



A2C4AF

Complementary

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



AFBCDA



DACDAF

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.



B3C0A3



AFBCDA



D3B7A0

Square

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



AFBCDA



DBB1B9



C5BC9D



96C5BF

Rectangle

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



AFBCDA



CEB4CD



C5BC9D



A8C3AA

Sweetspot

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



AFBCDA



F0F4FF



AFDACC



777980



000000



808080

Same Dimension

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



AFBCDA



C2D4FF



B7AFDA



63666E



0034AD



000E2E

Inverse Universe

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



DAAFBC



FFC2D4



D2DAAF



6E6366



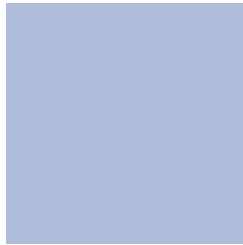
AD0034



2E000E

Previews

White Background



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

Color Contrast Check

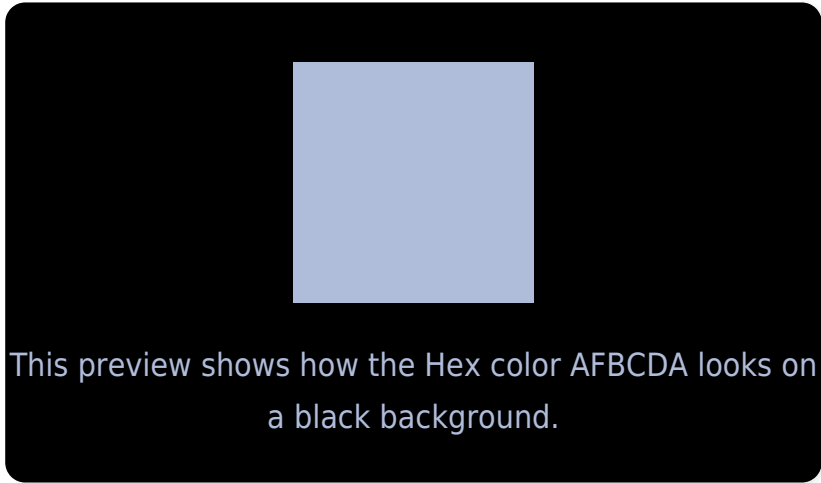
Large Text (above 18pt) WCAG AA × Fail

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

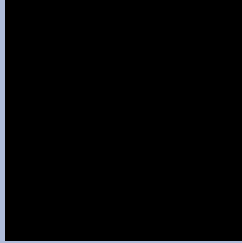
Any Text WCAG AA ✓ Pass

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 AFBCDA Background



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



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

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
AFBCDA

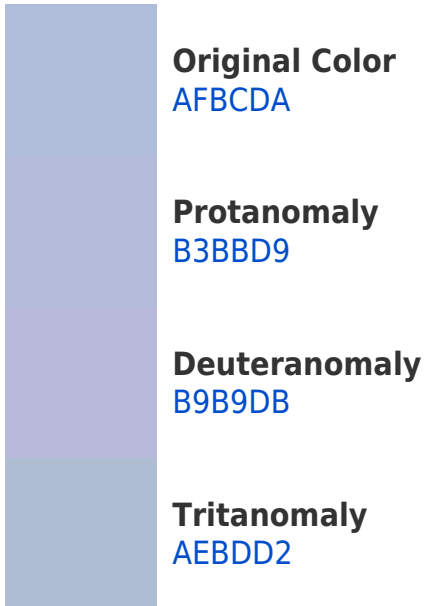
Protanopia
B6BAD9

Deuteranopia
BFB7DB



Tritanopia
ADBECD

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #AFBCDA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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