

Converting Colors

Hex(AFADB3)

Have a look what the booklet for
Hex(AFADB3) contains.

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Color

Hex(AFADB3)

Conversions

Conversions Part 1

Format	Color
Hex	AFADB3
RGB	175, 173, 179
RGB Percent	69%, 68%, 70%
CMY	0.3137, 0.3216, 0.2980
CMYK	0.02, 0.03, 0.00, 0.30
HSL	260°, 4%, 69%
HSV	260°, 3%, 70%
XYZ	40.7594, 42.2558, 48.6558
YIQ	174.2820, -0.7340, 2.2900

Conversions

Conversions Part 2

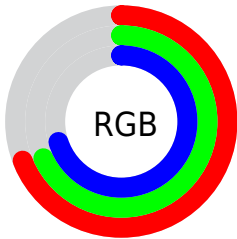
Format	Color
RYB	175, 173, 179
Decimal	11513267
CIELab	71.05, 1.85, -2.82
CIELCh	71, 3.375, 303.210
Yxy	42.2558, 0.3096, 0.3209
Android (android.graphics.Color)	4289703347 (0xFFAFADB3)
YUV	174.2820, 2.3260, 0.6297
Hunter-Lab	65.0044, -1.8337, 1.1246

Details

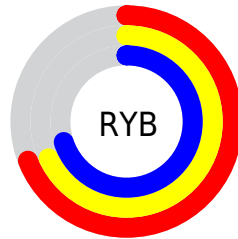
The Hex color **AFADB3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B1B3AD**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **E6E4EB**, and **7B797E** is the 20% darker color. If you saturate the color by 10%, you get **A39BB3**, and if you desaturate by 10%, it is **BBBFB3**.

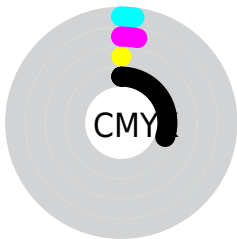
Distribution



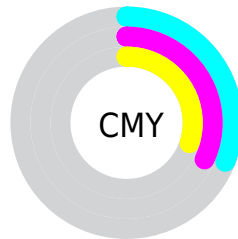
- Red (69%)
- Green (68%)
- Blue (70%)



- Red (69%)
- Yellow (68%)
- Blue (70%)



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (30%)



- Cyan (31%)
- Magenta (32%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFADB3 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 AFADB3 by changing the saturation by 10% instead.

■ AFADB3

■ AFADB3

FFFFFF

■ 949298

■ E6E4EB

■ 7B797E

■ 626065

■ 4A484D

■ 333237

■ 1E1D21

■ 05030B

■ 000000

■ AFADB3

■ AFADB3

 A39BB3

 BBBFB3

 9789B3

 C7D1B3

 8B77B3

 D3E3B3

 7F65B3

 DFF5B3

 7354B3

 EBFFB3

 6742B3

 F7FFB3

 5B30B3

 FFFFB3

 501EB3

 440CB3

Harmonies

Analogous

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



ABAEB4



AFADB3



B2ACB1

Triad

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



AFADB3



B3ADA8



A7B0AE

Complementary

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



AFADB3



B1B3AD

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.



A9AFAB



AFADB3



B0AEA8

Square

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



AFADB3



B5ACAB



ADAF9



A7B0B1

Rectangle

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



AFADB3



B4ACAF



ADAFA9



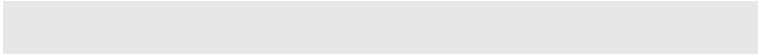
A8B0AD

Sweetspot

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



AFADB3



E7E6E8



ADB1B3



757475



F5F5F5



757575

Same Dimension

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



AFADB3



E2DFE8



B2ADB3



565559



330099



08001A

Inverse Universe

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



B3ADB1



E8DFE5



AEB3AD



595558



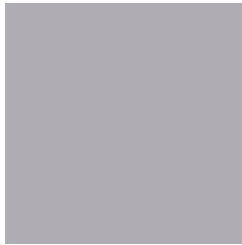
990066



1A0011

Previews

White Background



This preview shows how the Hex color AFADB3 looks on a white background.

Color Contrast Check

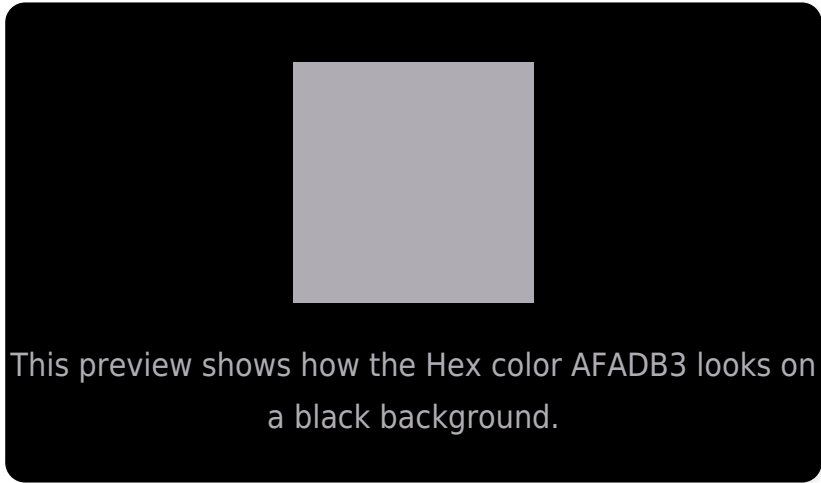
Large Text (above 18pt) WCAG AA × Fail

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

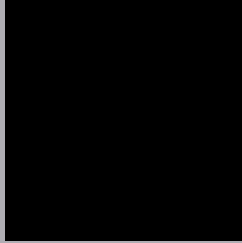
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

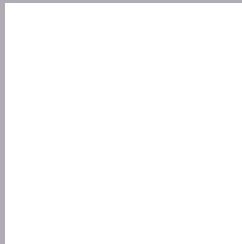
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AFADB3 Background



This preview shows how black text looks on a background with the Hex color AFADB3.

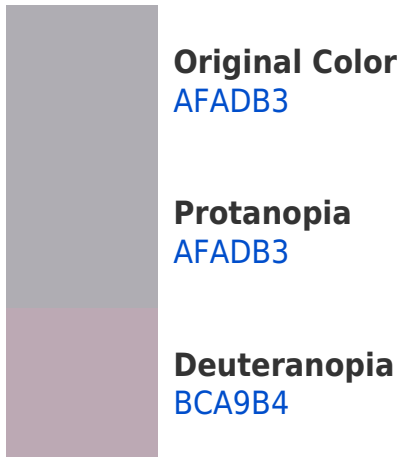


This preview shows how white text looks on a background with the Hex color AFADB3.

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



Trichromacy



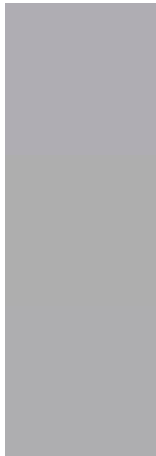
Original Color
AFADB3

Protanomaly
AFADB3

Deuteranomaly
B7AAB4

Tritanomaly
B0ACB7

Monochromacy



Original Color
AFADB3

Achromatopsia
AEAEAE

Achromatomaly
AEAEB0

CSS Examples

Text

The CSS property to change the color of the text to Hex AFADB3 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 #AFADB3 looks like.

```
.text, #text, p{  
    color:#AFADB3  
}
```

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 #AFADB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFADB3
}
```

Border

The CSS property to change the border of an element to Hex AFADB3 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
#AFADB3 }
```

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

```
.border{ border-color:#AFADB3 }
```

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

Here you see how a box with a 4 pixel #AFADB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFADB3; -webkit-box-shadow:4px 4px  
4px 4px #AFADB3; box-shadow:4px 4px 4px  
4px #AFADB3 }
```

Background

The CSS property to change the background color of an element to Hex AFADB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFADB3 }
```

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

```
.background{ background-color:#AFADB3 }
```

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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