

Converting Colors

Hex(AFB3B3)

Have a look what the booklet for
Hex(AFB3B3) contains.

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Color

Hex(AFBBB3)

Conversions

Conversions Part 1

Format	Color
Hex	AFBBB3
RGB	175, 187, 179
RGB Percent	69%, 73%, 70%
CMY	0.3137, 0.2667, 0.2980
CMYK	0.06, 0.00, 0.04, 0.27
HSL	140°, 8%, 71%
HSV	140°, 6%, 73%
XYZ	43.5862, 47.9093, 49.5980
YIQ	182.5000, -4.5840, -5.0320

Conversions

Conversions Part 2

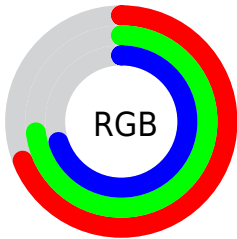
Format	Color
RYB	175, 184, 187
Decimal	11516851
CIELab	74.77, -5.67, 2.61
CIELCh	75, 6.239, 155.267
Yxy	47.9093, 0.3089, 0.3396
Android (android.graphics.Color)	4289706931 (0xFFAFBBB3)
YUV	182.5000, -1.7255, -6.5775
Hunter-Lab	69.2165, -8.7260, 5.9666

Details

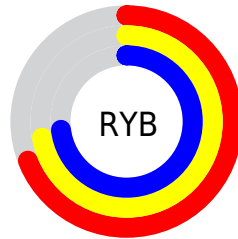
The Hex color **AFBBB3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBAFB7**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **E7F3EB**, and **7B867E** is the 20% darker color. If you saturate the color by 10%, you get **9CBBA7**, and if you desaturate by 10%, it is **C2BBBF**.

Distribution



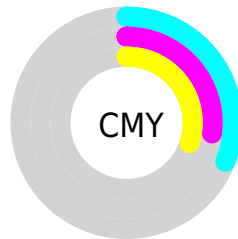
- Red (69%)
- Green (73%)
- Blue (70%)



- Red (69%)
- Yellow (72%)
- Blue (73%)



- Cyan (6%)
- Magenta (0%)
- Yellow (4%)
- Black (27%)



- Cyan (31%)
- Magenta (27%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFBBB3 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 AFBBB3 by changing the saturation by 10% instead.

■ AFBBB3

FFFFFF

■ E7F3EB

■ AFBBB3

■ 94A098

■ 7B867E

■ 626D65

■ 4A544D

■ 333D37

■ 1E2721

■ 06130B

■ 000000

■ AFBBB3

■ AFBBB3

 9CBBA7

 C2BBBF

 8ABB9A

 D4BBCC

 77BB8E

 E7BBD8

 64BB81

 FABBE5

 52BB75

 FFBBF1

 3FBB68

 FFBBFE

 2CBB5C

 FFBBFF

 19BB4F

 07BB43

Harmonies

Analogous

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



B5BAAF



AFBBB3



ABBCB9

Triad

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



AFBBB3



B3B8C3



C4B5B2

Complementary

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



AFBBB3



BBAFB7

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.



C4B4B7



AFBBB3



BBB6C1

Square

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



AFBBB3



ADBAC2



C1B5BD



C1B6AE

Rectangle

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



AFBBB3



AABBBB



C1B5BD



C5B4B3

Sweetspot

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



AFBBB3



EDF2EF



B7BBAF



787A79



FAFAFA



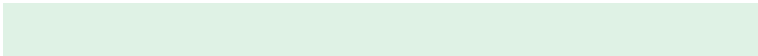
7A7A7A

Same Dimension

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



AFBBB3



DFF2E5



AFBBB9



555E58



009E35



001F0A

Inverse Universe

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



BBAFB7



F2DFEC



BBAFB1



5E555B



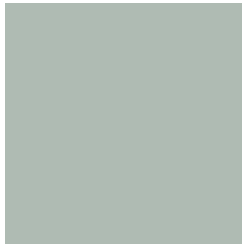
9E0069



1F0014

Previews

White Background



This preview shows how the Hex color AFBBB3 looks on a white background.

Color Contrast Check

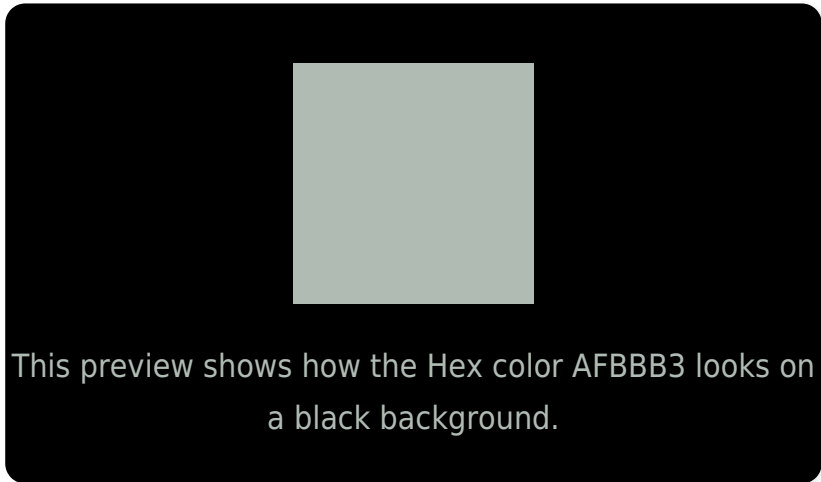
Large Text (above 18pt) WCAG AA × Fail

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

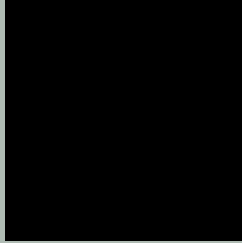
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

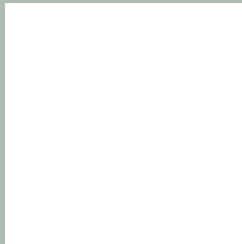
Any Text WCAG AAA ✓ Pass

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

Hex AFBBB3 Background



This preview shows how black text looks on a background with the Hex color AFBBB3.



This preview shows how white text looks on a background with the Hex color AFBBB3.

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



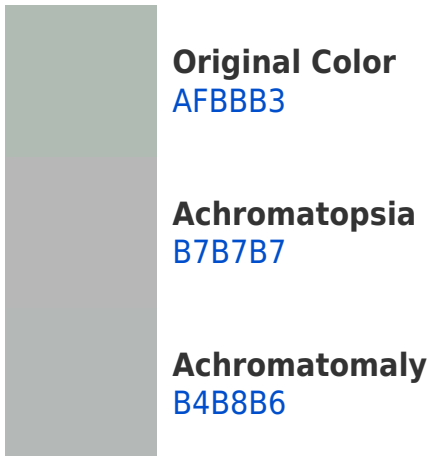


Tritanopia
B2B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFBBB3 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 #AFBBB3 looks like.

```
.text, #text, p{  
    color:#AFBBB3  
}
```

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 #AFBBB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFBBB3
}
```

Border

The CSS property to change the border of an element to Hex AFBBB3 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
#AFBBB3 }
```

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

```
.border{ border-color:#AFBBB3 }
```

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

Here you see how a box with a 4 pixel #AFBBB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFBBB3; -webkit-box-shadow:4px 4px  
4px 4px #AFBBB3; box-shadow:4px 4px 4px  
4px #AFBBB3 }
```

Background

The CSS property to change the background color of an element to Hex AFBBB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFBBB3 }
```

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

```
.background{ background-color:#AFBBB3 }
```

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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