

Converting Colors

Hex(AFB5BB)

Have a look what the booklet for
Hex(AFB5BB) contains.

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Color

Hex(AFB5BB)

Conversions

Conversions Part 1

Format	Color
Hex	AFB5BB
RGB	175, 181, 187
RGB Percent	69%, 71%, 73%
CMY	0.3137, 0.2902, 0.2667
CMYK	0.06, 0.03, 0.00, 0.27
HSL	210°, 8%, 71%
HSV	210°, 6%, 73%
XYZ	43.1727, 45.7496, 53.5688
YIQ	179.8900, -5.5020, 0.5940

Conversions

Conversions Part 2

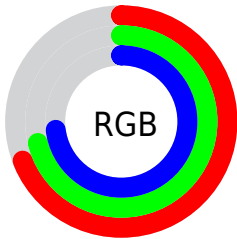
Format	Color
RYB	175, 179, 187
Decimal	11515323
CIELab	73.38, -0.92, -3.78
CIElCh	73, 3.890, 256.313
Yxy	45.7496, 0.3030, 0.3211
Android (android.graphics.Color)	4289705403 (0xFFAFB5BB)
YUV	179.8900, 3.5052, -4.2885
Hunter-Lab	67.6384, -4.4331, 0.3899

Details

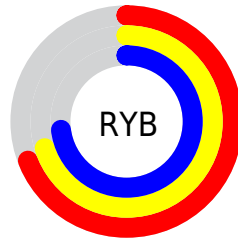
The Hex color **AFB5BB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBB5AF**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E7EDF3**, and **7B8086** is the 20% darker color. If you saturate the color by 10%, you get **9CACBB**, and if you desaturate by 10%, it is **C2BEBB**.

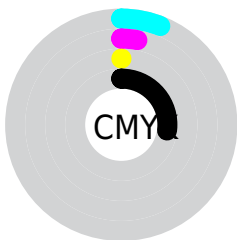
Distribution



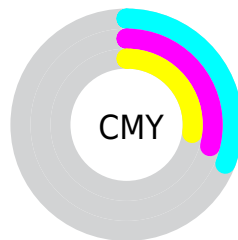
- Red (69%)
- Green (71%)
- Blue (73%)



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



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (27%)



- Cyan (31%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFB5BB 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 AFB5BB by changing the saturation by 10% instead.

■ AFB5BB

■ AFB5BB

FFFFFF

■ 949AA0

■ E7EDF3

■ 7B8086

■ 62676D

■ 4A4F54

■ 33383D

■ 1E2327

■ 060D13

■ 000000

■ AFB5BB

■ AFB5BB

9CACBB

C2BE8B

8AA2BB

D4C8BB

7799BB

E7D1BB

6490BB

FADABB

5286BB

FFE4BB

3F7DBB

FFEDBB

2C74BB

FFF6BB

196ABB

FFFFBB

0761BB

Harmonies

Analogous

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



ACB6B9



AFB5BB



B3B4BB

Triad

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



AFB5BB



BCB2B2



B1B6AF

Complementary

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



AFB5BB



BBB5AF

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.



B5B5AD



AFB5BB



BCB2AF

Square

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



AFB5BB



BBB2B6



B9B3AD



AEB6B2

Rectangle

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



AFB5BB



B6B3BA



B9B3AD



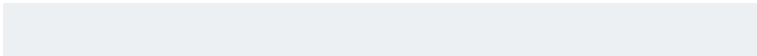
B2B5AE

Sweetspot

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



AFB5BB



EDF0F2



AFBBB5



78797A



FAFAFA



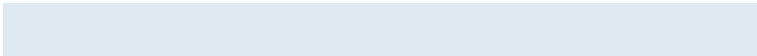
7A7A7A

Same Dimension

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



AFB5BB



DFE9F2



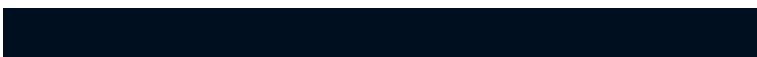
AFAFBB



555A5E



004F9E



000F1F

Inverse Universe

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



BBAFB5



F2DFE9



BBBBAF



5E555A



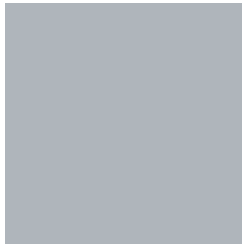
9E004F



1F000F

Previews

White Background



This preview shows how the Hex color AFB5BB looks on a white background.

Color Contrast Check

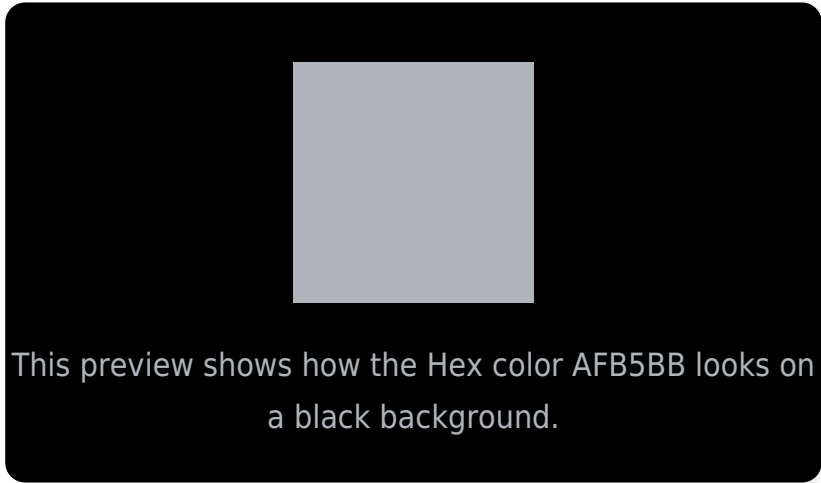
Large Text (above 18pt) WCAG AA × Fail

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

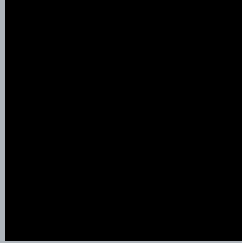
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

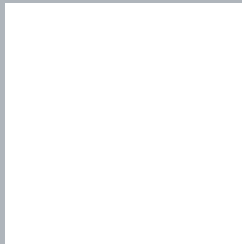
Any Text WCAG AAA ✓ Pass

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

Hex AFB5BB Background



This preview shows how black text looks on a background with the Hex color AFB5BB.



This preview shows how white text looks on a background with the Hex color AFB5BB.

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
B0B4C2

Trichromacy



Original Color
AFB5BB

Protanomaly
B3B4BA

Deuteranomaly
BBB1BC

Tritanomaly
B0B4BF

Monochromacy



Original Color
AFB5BB

Achromatopsia
B4B4B4

Achromatomaly
B2B4B7

CSS Examples

Text

The CSS property to change the color of the text to Hex AFB5BB 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 #AFB5BB looks like.

```
.text, #text, p{  
    color:#AFB5BB  
}
```

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 #AFB5BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFB5BB  
}
```

Border

The CSS property to change the border of an element to Hex AFB5BB 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  
#AFB5BB }
```

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

```
.border{ border-color:#AFB5BB }
```

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

Here you see how a box with a 4 pixel #AFB5BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFB5BB; -webkit-box-shadow:4px 4px  
4px 4px #AFB5BB; box-shadow:4px 4px 4px  
4px #AFB5BB }
```

Background

The CSS property to change the background color of an element to Hex AFB5BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFB5BB }
```

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

```
.background{ background-color:#AFB5BB }
```

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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