

Converting Colors

Hex(AFB8B0)

Have a look what the booklet for
Hex(AFB8B0) contains.

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Color

Hex(AFB8B0)

Conversions

Conversions Part 1

Format	Color
Hex	AFB8B0
RGB	175, 184, 176
RGB Percent	69%, 72%, 69%
CMY	0.3137, 0.2784, 0.3098
CMYK	0.05, 0.00, 0.04, 0.28
HSL	127°, 6%, 70%
HSV	127°, 5%, 72%
XYZ	42.6562, 46.5295, 47.8072
YIQ	180.3970, -2.7960, -4.3960

Conversions

Conversions Part 2

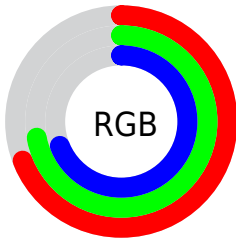
Format	Color
RYB	175, 183, 184
Decimal	11516080
CIELab	73.89, -4.64, 2.97
CIELCh	74, 5.505, 147.373
Yxy	46.5295, 0.3114, 0.3396
Android (android.graphics.Color)	4289706160 (0xFFAFB8B0)
YUV	180.3970, -2.1677, -4.7332
Hunter-Lab	68.2126, -7.7485, 6.1950

Details

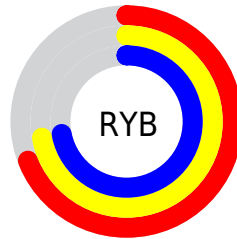
The Hex color **AFB8B0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8AFB7**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E7F0E8**, and **7B837C** is the 20% darker color. If you saturate the color by 10%, you get **9DB8A0**, and if you desaturate by 10%, it is **C1B8C0**.

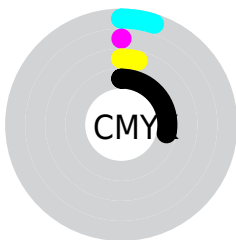
Distribution



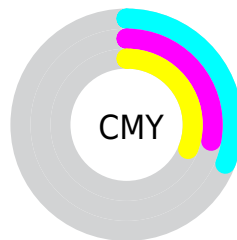
- Red (69%)
- Green (72%)
- Blue (69%)



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



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (28%)



- Cyan (31%)
- Magenta (28%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFB8B0 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 AFB8B0 by changing the saturation by 10% instead.

■ AFB8B0

■ AFB8B0

FFFFFF

■ 949D95

■ E7F0E8

■ 7B837C

■ 626A63

■ 4A524B

■ 333B34

■ 1E251F

■ 061007

■ 000000

■ AFB8B0

■ AFB8B0

9DB8A0

C1B8C0

8AB88F

D4B8D1

78B87F

E6B8E1

65B86F

F9B8F1

53B85E

FFB8FF

41B84E

2EB83E

1CB82D

09B81D

Harmonies

Analogous

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



B5B7AD



AFB8B0



ABB9B5

Triad

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



AFB8B0



B0B6C0



C1B2B1

Complementary

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



AFB8B0



B8AFB7

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.



C0B2B6



AFB8B0



B6B4BF

Square

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



AFB8B0



ABB8BE



BCB3BB



BFB3AD

Rectangle

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



AFB8B0



AAB9B8



BCB3BB



C1B2B3

Sweetspot

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



AFB8B0



EDF0EE



B7B8AF



777877



F7F7F7



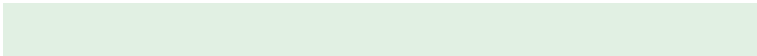
787878

Same Dimension

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



AFB8B0



E1F0E3



AFB8B4



555C56



009C11



001C03

Inverse Universe

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



B8AFB7



F0E1EE



B8AFB3



5C555B



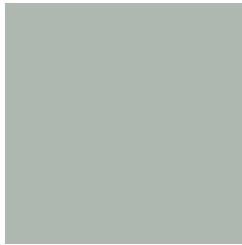
9C008A



1C0019

Previews

White Background



This preview shows how the Hex color AFB8B0 looks on a white background.

Color Contrast Check

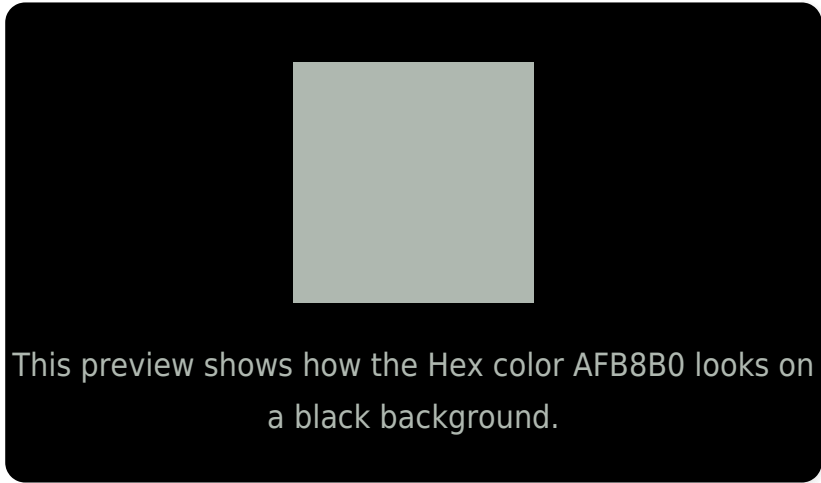
Large Text (above 18pt) WCAG AA × Fail

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

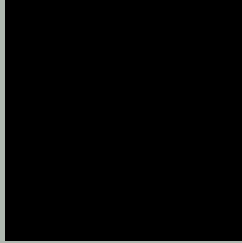
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

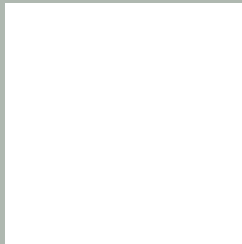
Any Text WCAG AAA ✓ Pass

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

Hex AFB8B0 Background



This preview shows how black text looks on a background with the Hex color AFB8B0.

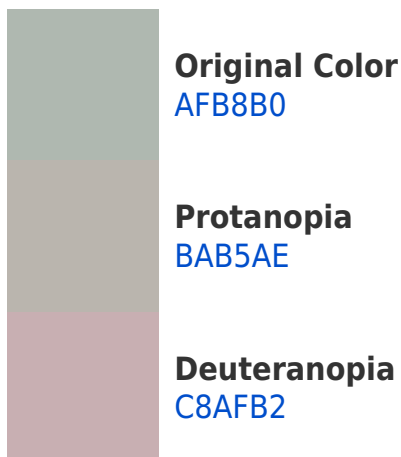


This preview shows how white text looks on a background with the Hex color AFB8B0.

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](#).

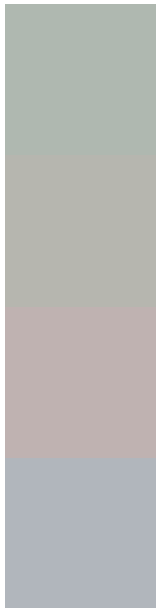
Dichromacy





Tritanopia
B2B5C3

Trichromacy



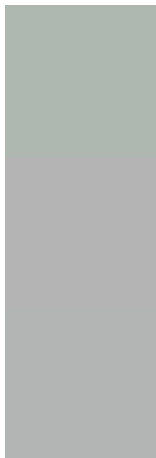
Original Color
AFB8B0

Protanomaly
B6B6AF

Deuteranomaly
BFB2B1

Tritanomaly
B1B6BC

Monochromacy



Original Color
AFB8B0

Achromatopsia
B4B4B4

Achromatomaly
B2B5B3

CSS Examples

Text

The CSS property to change the color of the text to Hex AFB8B0 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 #AFB8B0 looks like.

```
.text, #text, p{  
    color:#AFB8B0  
}
```

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 #AFB8B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFB8B0  
}
```

Border

The CSS property to change the border of an element to Hex AFB8B0 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  
#AFB8B0 }
```

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

```
.border{ border-color:#AFB8B0 }
```

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

Here you see how a box with a 4 pixel #AFB8B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFB8B0; -webkit-box-shadow:4px 4px  
4px 4px #AFB8B0; box-shadow:4px 4px 4px  
4px #AFB8B0 }
```

Background

The CSS property to change the background color of an element to Hex AFB8B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFB8B0 }
```

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

```
.background{ background-color:#AFB8B0 }
```

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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