

Converting Colors

Hex(AFBABE)

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

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Color

Hex(AFBABE)

Conversions

Conversions Part 1

Format	Color
Hex	AFBABE
RGB	175, 186, 190
RGB Percent	69%, 73%, 75%
CMY	0.3137, 0.2706, 0.2549
CMYK	0.08, 0.02, 0.00, 0.25
HSL	196°, 10%, 72%
HSV	196°, 8%, 75%
XYZ	44.5324, 47.9495, 55.6233
YIQ	183.1670, -7.8400, -1.0880

Conversions

Conversions Part 2

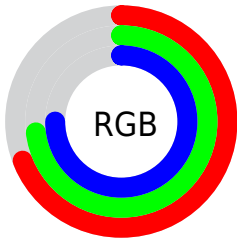
Format	Color
RYB	175, 181, 190
Decimal	11516606
CIELab	74.79, -3.01, -3.34
CIELCh	75, 4.494, 228.018
Yxy	47.9495, 0.3007, 0.3238
Android (android.graphics.Color)	4289706686 (0xFFAFBABE)
YUV	183.1670, 3.3687, -7.1625
Hunter-Lab	69.2456, -6.3850, 0.8457

Details

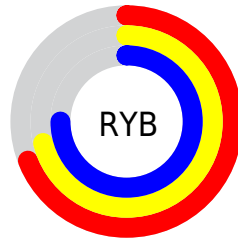
The Hex color **AFBABE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEB3AF**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **E7F2F6**, and **7B8589** is the 20% darker color. If you saturate the color by 10%, you get **9CB5BE**, and if you desaturate by 10%, it is **C2BFBE**.

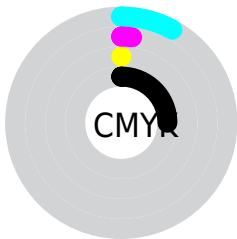
Distribution



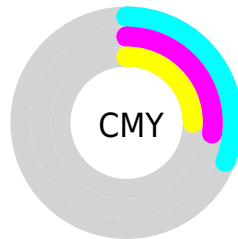
- Red (69%)
- Green (73%)
- Blue (75%)



- Red (69%)
- Yellow (71%)
- Blue (75%)



- Cyan (8%)
- Magenta (2%)
- Yellow (0%)
- Black (25%)



- Cyan (31%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

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

■ AFBABE

■ AFBABE

FFFFFF

■ 949FA3

■ E7F2F6

■ 7B8589

■ 626C6F

■ 4A5357

■ 333C40

■ 1E272A

■ 061215

■ 000000

■ AFBABE

■ AFBABE

9CB5BE

C2BFBE

89B0BE

D5C4BE

76ABBE

E8C9BE

63A6BE

FBCEBE

50A1BE

FFD3BE

3D9CBE

FFD8BE

2A97BE

FFDDBE

1791BE

FFE3BE

048CBE

FFE8BE

Harmonies

Analogous

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



AEBBBA



AFBABE



B2B9C0

Triad

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



AFBABE



C0B5BA



B9B9B0

Complementary

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



AFBABE



BEB3AF

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.



BDB7B0



AFBABE



C1B5B6

Square

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



AFBABE



BCB6BE



C0B6B2



B4BAB2

Rectangle

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



AFBABE



B5B8C0



C0B6B2



BBB8B0

Sweetspot

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



AFBABE



F2F6F7



AFBEB3



7A7C7D



FCFCFC



7D7D7D

Same Dimension

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



AFBABE



E1F1F7



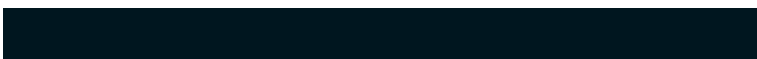
AFB3BE



555C5E



00749E



00161F

Inverse Universe

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



BEAFBA



F7E1F1



BEBBAF



5E555C



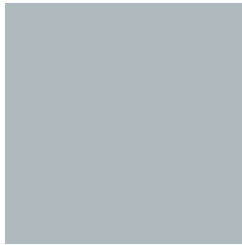
9E0074



1F0016

Previews

White Background



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

Color Contrast Check

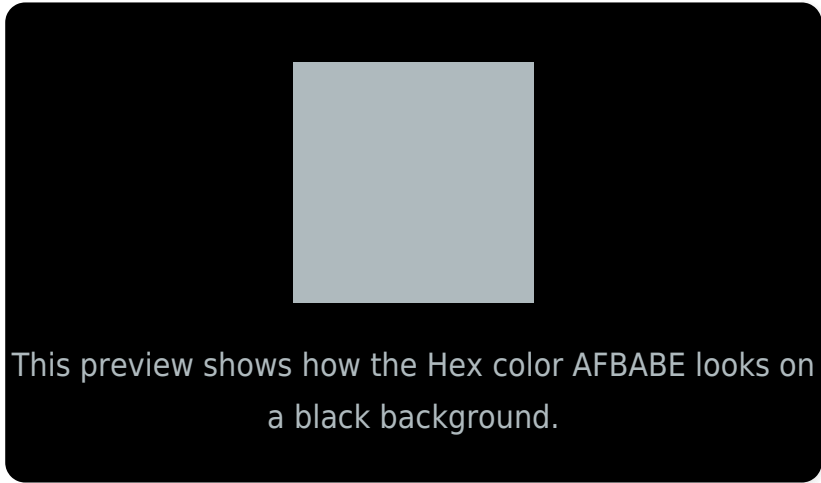
Large Text (above 18pt) WCAG AA × Fail

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

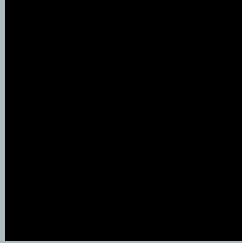
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

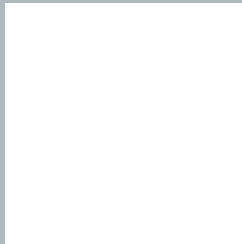
Any Text WCAG AAA ✓ Pass

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

Hex AFBABE Background



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



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

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
B1B9C7

Trichromacy



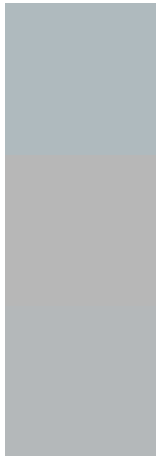
Original Color
AFBABE

Protanomaly
B6B8BD

Deuteranomaly
BEB5BF

Tritanomaly
B0B9C4

Monochromacy



Original Color
AFBABE

Achromatopsia
B7B7B7

Achromatomaly
B4B8BA

CSS Examples

Text

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

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

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 #AFBABE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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