

Converting Colors

Hex(AFBEB8)

Have a look what the booklet for
Hex(AFBEB8) contains.

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Color

Hex(AFBEB8)

Conversions

Conversions Part 1

Format	Color
Hex	AFBEB8
RGB	175, 190, 184
RGB Percent	69%, 75%, 72%
CMY	0.3137, 0.2549, 0.2784
CMYK	0.08, 0.00, 0.03, 0.25
HSL	156°, 10%, 72%
HSV	156°, 8%, 75%
XYZ	44.7444, 49.4016, 52.5246
YIQ	184.8310, -7.0140, -5.0460

Conversions

Conversions Part 2

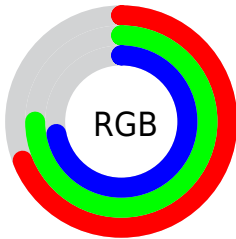
Format	Color
RYB	175, 184, 190
Decimal	11517624
CIELab	75.70, -6.30, 1.25
CIELCh	76, 6.425, 168.785
Yxy	49.4016, 0.3051, 0.3368
Android (android.graphics.Color)	4289707704 (0xFFAFBEB8)
YUV	184.8310, -0.4097, -8.6218
Hunter-Lab	70.2862, -9.3674, 4.8932

Details

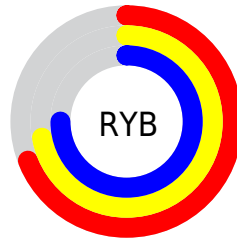
The Hex color **AFBEB8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEAFB5**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **E7F6F0**, and **7B8983** is the 20% darker color. If you saturate the color by 10%, you get **9CBEB0**, and if you desaturate by 10%, it is **C2BEC0**.

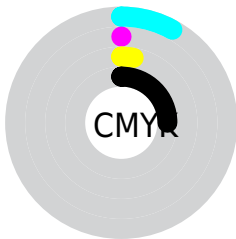
Distribution



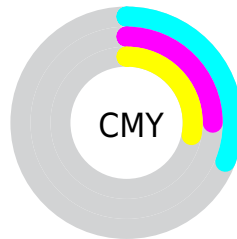
- Red (69%)
- Green (75%)
- Blue (72%)



- Red (69%)
- Yellow (72%)
- Blue (75%)



- Cyan (8%)
- Magenta (0%)
- Yellow (3%)
- Black (25%)



- Cyan (31%)
- Magenta (25%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color `AFBEB8` 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 `AFBEB8` by changing the saturation by 10% instead.

■ AFBEB8

FFFFFF

■ E7F6F0

■ AFBEB8

■ 94A39D

■ 7B8983

■ 626F6A

■ 4A5752

■ 33403B

■ 1E2A25

■ 061610

■ 000000

■ AFBEB8

■ AFBEB8

9CBEB0

C2BEC0

89BEA9

D5BEC7

76BEA1

E8BECF

63BE9A

FBBED6

50BE92

FFBEDE

3DBE8A

FFBEE6

2ABE83

FFBEED

17BE7B

FFBEF5

04BE74

FFBEFC

Harmonies

Analogous

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



B5DBB3



AFBEB8



ACBEBE

Triad

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



AFBEB8



B9BAC6



C6B8B2

Complementary

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



AFBEB8



BEAFB5

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.



C8B7B7



AFBEB8



C0B8C2

Square

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



AFBEB8



B2BCC6



C6B7BD



C2B9AF

Rectangle

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



AFBE8



ADBEC2



C6B7BD



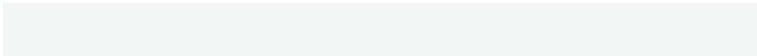
C7B7B3

Sweetspot

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



AFBEB8



F2F7F5



B5BEAF



7A7D7C



FCFCFC



7D7D7D

Same Dimension

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



AFBEB8



E1F7EE



AFBDBE



555E5B



009E5F



001F12

Inverse Universe

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



BEAFB5



F7E1EA



BEB1AF



5E5559



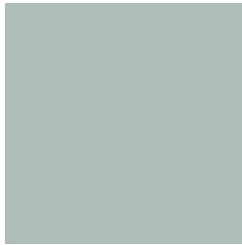
9E003F



1F000C

Previews

White Background



This preview shows how the Hex color AFBEB8 looks on a white background.

Color Contrast Check

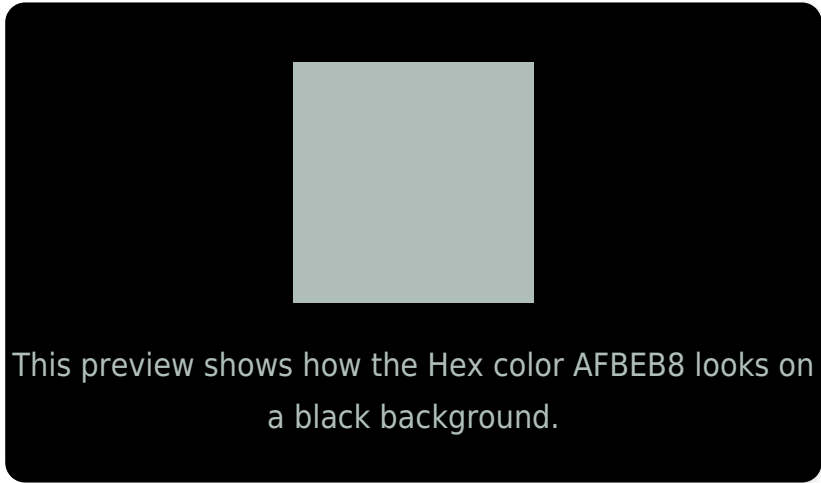
Large Text (above 18pt) WCAG AA × Fail

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

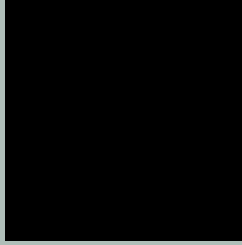
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

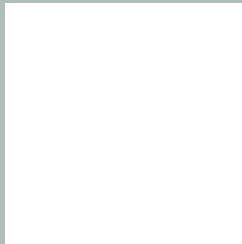
Any Text WCAG AAA ✓ Pass

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

Hex AFBEB8 Background



This preview shows how black text looks on a background with the Hex color AFBEB8.



This preview shows how white text looks on a background with the Hex color AFBEB8.

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](#).

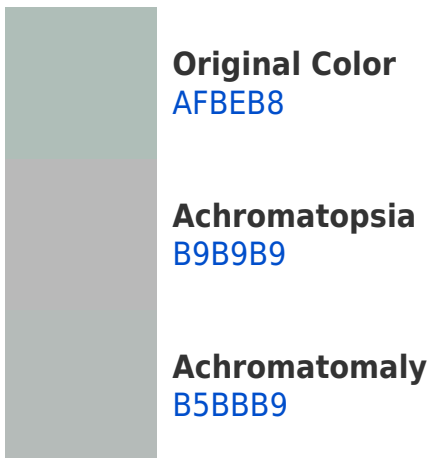
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFBEB8 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 #AFBEB8 looks like.

```
.text, #text, p{  
    color:#AFBEB8  
}
```

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 #AFBEB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFBEB8  
}
```

Border

The CSS property to change the border of an element to Hex AFBEB8 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  
#AFBEB8 }
```

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

```
.border{ border-color:#AFBEB8 }
```

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

Here you see how a box with a 4 pixel #AFBEB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFBEB8; -webkit-box-shadow:4px 4px  
4px 4px #AFBEB8; box-shadow:4px 4px 4px  
4px #AFBEB8 }
```

Background

The CSS property to change the background color of an element to Hex AFBEB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFBEB8 }
```

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

```
.background{ background-color:#AFBEB8 }
```

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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