

Converting Colors

Hex(AFC0BB)

Have a look what the booklet for
Hex(AFC0BB) contains.

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Color

Hex(AFC0BB)

Conversions

Conversions Part 1

Format	Color
Hex	AFC0BB
RGB	175, 192, 187
RGB Percent	69%, 75%, 73%
CMY	0.3137, 0.2471, 0.2667
CMYK	0.09, 0.00, 0.03, 0.25
HSL	162°, 12%, 72%
HSV	162°, 9%, 75%
XYZ	45.4985, 50.4011, 54.3441
YIQ	186.3470, -8.5270, -5.1590

Conversions

Conversions Part 2

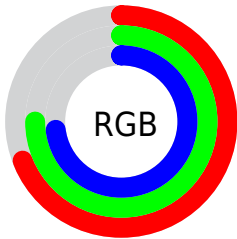
Format	Color
RYB	175, 185, 192
Decimal	11518139
CIELab	76.31, -6.78, 0.52
CIElCh	76, 6.797, 175.628
Yxy	50.4011, 0.3028, 0.3355
Android (android.graphics.Color)	4289708219 (0xFFAFC0BB)
YUV	186.3470, 0.3219, -9.9513
Hunter-Lab	70.9937, -9.8419, 4.3105

Details

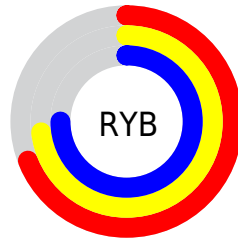
The Hex color **AFC0BB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0AFB4**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **E7F8F3**, and **7A8B86** is the 20% darker color. If you saturate the color by 10%, you get **9CC0B5**, and if you desaturate by 10%, it is **C2C0C1**.

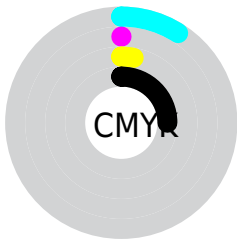
Distribution



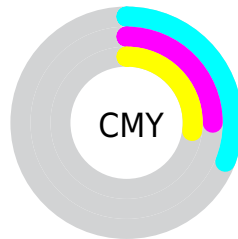
- Red (69%)
- Green (75%)
- Blue (73%)



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



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (25%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color AFC0BB 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 AFC0BB by changing the saturation by 10% instead.

 AFC0BB

FFFFFF

 E7F8F3

 AFC0BB

 94A5A0

 7A8B86

 62716D

 4A5954

 33413D

 1E2B28

 061713

 000000

 AFC0BB

 AFC0BB

9CC0B5

C2C0C1

89C0B0

D5C0C6

75C0AA

E9C0CC

62C0A4

FCC0D2

4FC09F

FFC0D7

3CC099

FFC0DD

29C093

FFC0E3

15C08E

FFC0E8

02C088

FFC0EE

Harmonies

Analogous

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



B4BFB5



AFC0BB



ADC0C1

Triad

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



AFC0BB



BCBBC7



C8BAB2

Complementary

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



AFC0BB



C0AFB4

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.



CAB8B7



AFC0BB



C4B9C3

Square

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



AFC0BB



B5BDC9



C9B8BD



C3BBB0

Rectangle

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



AFC0BB



AEBFC5



C9B8BD



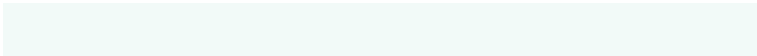
C9B9B3

Sweetspot

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



AFC0BB



F2FAF8



B4C0AF



787D7B



FCFCFC



7D7D7D

Same Dimension

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



AFC0BB



DEFAF2



AFBDC0



57615E



00A171



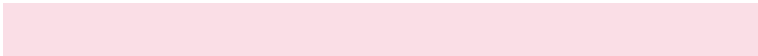
002117

Inverse Universe

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



C0AFB4



FADEE6



C0B2AF



61575A



A1002F



21000A

Previews

White Background



This preview shows how the Hex color AFC0BB looks on a white background.

Color Contrast Check

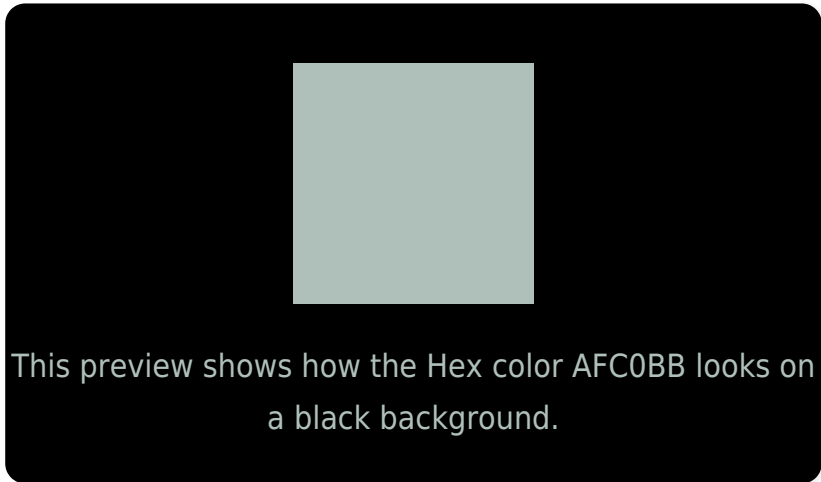
Large Text (above 18pt) WCAG AA × Fail

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

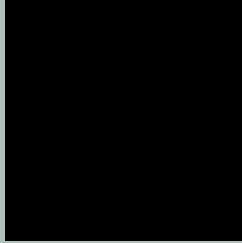
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

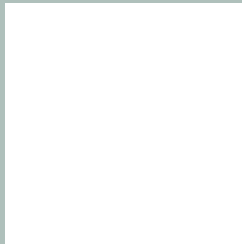
Any Text WCAG AAA ✓ Pass

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

Hex AFC0BB Background



This preview shows how black text looks on a background with the Hex color AFC0BB.



This preview shows how white text looks on a background with the Hex color AFC0BB.

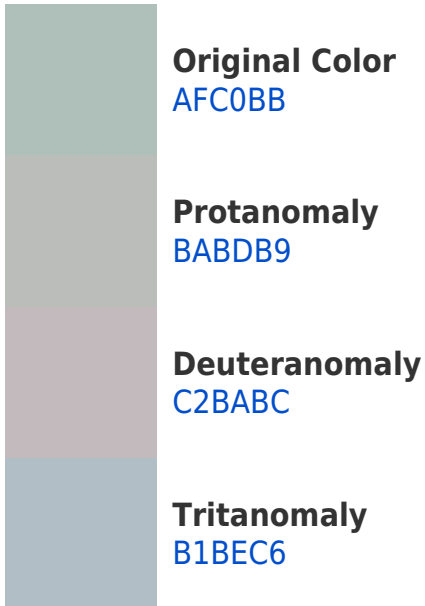
Color Blindness Simulation

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](#).

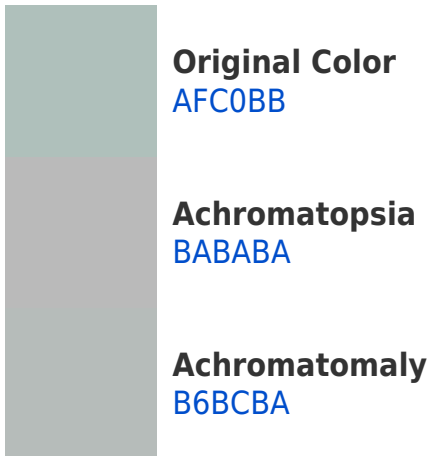
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFC0BB 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 #AFC0BB looks like.

```
.text, #text, p{  
    color:#AFC0BB  
}
```

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 #AFC0BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC0BB
}
```

Border

The CSS property to change the border of an element to Hex AFC0BB 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
#AFC0BB }
```

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

```
.border{ border-color:#AFC0BB }
```

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

Here you see how a box with a 4 pixel #AFC0BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC0BB; -webkit-box-shadow:4px 4px  
4px 4px #AFC0BB; box-shadow:4px 4px 4px  
4px #AFC0BB }
```

Background

The CSS property to change the background color of an element to Hex AFC0BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC0BB }
```

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

```
.background{ background-color:#AFC0BB }
```

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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