

Converting Colors

Hex(AFC1BA)

Have a look what the booklet for
Hex(AFC1BA) contains.

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Color

Hex(AFC1BA)

Conversions

Conversions Part 1

Format	Color
Hex	AFC1BA
RGB	175, 193, 186
RGB Percent	69%, 76%, 73%
CMY	0.3137, 0.2431, 0.2706
CMYK	0.09, 0.00, 0.04, 0.24
HSL	157°, 13%, 72%
HSV	157°, 9%, 76%
XYZ	45.6121, 50.7991, 53.8556
YIQ	186.8200, -8.4810, -5.9930

Conversions

Conversions Part 2

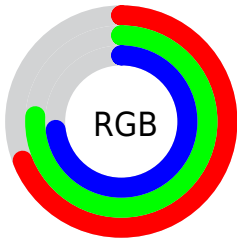
Format	Color
RYB	175, 186, 193
Decimal	11518394
CIELab	76.56, -7.50, 1.41
CIELCh	77, 7.628, 169.328
Yxy	50.7991, 0.3035, 0.3381
Android (android.graphics.Color)	4289708474 (0xFFAFC1BA)
YUV	186.8200, -0.4043, -10.3661
Hunter-Lab	71.2735, -10.4959, 5.0908

Details

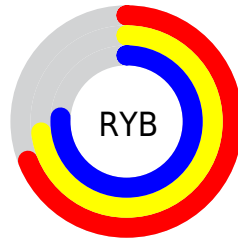
The Hex color **AFC1BA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1AFB6**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E7F9F2**, and **7A8B85** is the 20% darker color. If you saturate the color by 10%, you get **9CC1B2**, and if you desaturate by 10%, it is **C2C1C2**.

Distribution



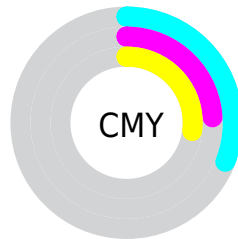
- Red (69%)
- Green (76%)
- Blue (73%)



- Red (69%)
- Yellow (73%)
- Blue (76%)



- Cyan (9%)
- Magenta (0%)
- Yellow (4%)
- Black (24%)



- Cyan (31%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFC1BA 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 AFC1BA by changing the saturation by 10% instead.

 AFC1BA

FFFFFF

 E7F9F2

 AFC1BA


 94A69F

 7A8B85

 62726C

 4A5954

 33423C

 1E2C27

 061812

 000000

 AFC1BA

 AFC1BA

 9CC1B2

 C2C1C2

 88C1AB

 D6C1C9

 75C1A3

 E9C1D1

 62C19C

 FCC1D8

 4FC194

 FFC1E0

 3BC18D

 FFC1E7

 28C185

 FFC1EF

 15C17E

 FFC1F6

 01C176

 FFC1FE

Harmonies

Analogous

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



B6C0B4



AFC1BA



ACC1C1

Triad

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



AFC1BA



BBCCA



CBB9B2

Complementary

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



AFC1BA



C1AFB6

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.



CCB8B8



AFC1BA



C4BAC6

Square

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



AFC1BA



B3BECB



CAB8C0



C6BCAF

Rectangle

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



AFC1BA



ACC1C5



CAB8C0



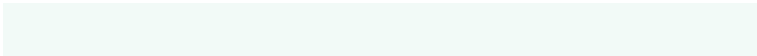
CCB9B4

Sweetspot

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



AFC1BA



F2FAF7



B6C1AF



787D7B



FCFCFC



7D7D7D

Same Dimension

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



AFC1BA



DEFAEF



AFBFC1



57615D



00A162



002114

Inverse Universe

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



C1AFB6



FADEE9



C1B1AF



61575B



A1003E



21000D

Previews

White Background



This preview shows how the Hex color AFC1BA looks on a white background.

Color Contrast Check

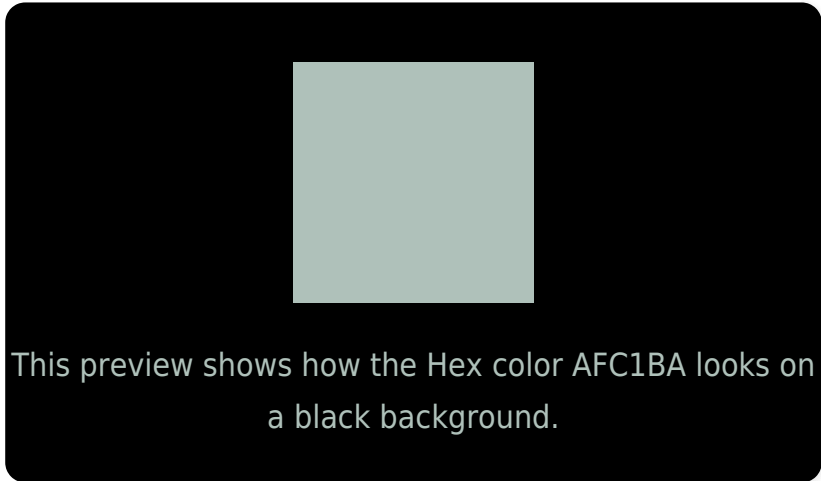
Large Text (above 18pt) WCAG AA × Fail

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

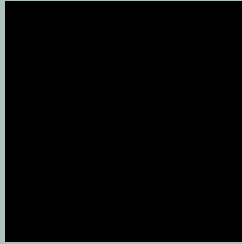
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

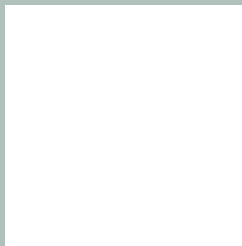
Any Text WCAG AAA ✓ Pass

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

Hex AFC1BA Background



This preview shows how black text looks on a background with the Hex color AFC1BA.



This preview shows how white text looks on a background with the Hex color AFC1BA.

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](#).

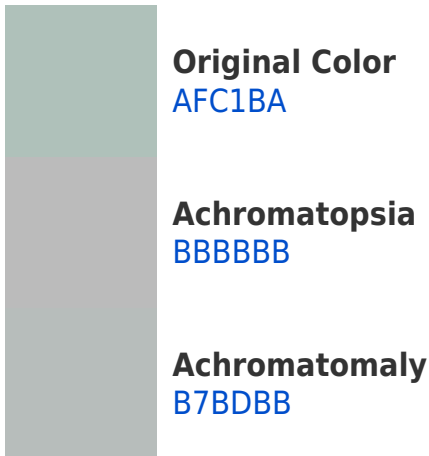
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFC1BA 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 #AFC1BA looks like.

```
.text, #text, p{  
    color:#AFC1BA  
}
```

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 #AFC1BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC1BA
}
```

Border

The CSS property to change the border of an element to Hex AFC1BA 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
#AFC1BA }
```

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

```
.border{ border-color:#AFC1BA }
```

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

Here you see how a box with a 4 pixel #AFC1BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC1BA; -webkit-box-shadow:4px 4px  
4px 4px #AFC1BA; box-shadow:4px 4px 4px  
4px #AFC1BA }
```

Background

The CSS property to change the background color of an element to Hex AFC1BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC1BA }
```

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

```
.background{ background-color:#AFC1BA }
```

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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