

Converting Colors

Hex(AFBDC0)

Have a look what the booklet for
Hex(AFBDC0) contains.

Hex(AFBDC0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AFBDC0)

Conversions

Conversions Part 1

Format	Color
Hex	AFBDC0
RGB	175, 189, 192
RGB Percent	69%, 74%, 75%
CMY	0.3137, 0.2588, 0.2471
CMYK	0.09, 0.02, 0.00, 0.25
HSL	191°, 12%, 72%
HSV	191°, 9%, 75%
XYZ	45.3912, 49.3149, 56.9955
YIQ	185.1560, -9.3070, -2.0350

Conversions

Conversions Part 2

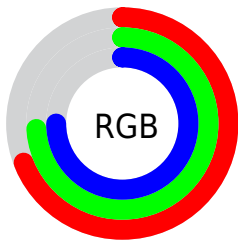
Format	Color
RYB	175, 183, 192
Decimal	11517376
CIELab	75.65, -4.21, -3.17
CIELCh	76, 5.268, 217.033
Yxy	49.3149, 0.2992, 0.3251
Android (android.graphics.Color)	4289707456 (0xFFAFBDC0)
YUV	185.1560, 3.3741, -8.9068
Hunter-Lab	70.2246, -7.5156, 1.0364

Details

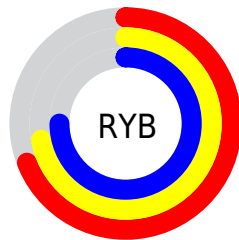
The Hex color **AFBDC0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0B2AF**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **E7F5F8**, and **7A888B** is the 20% darker color. If you saturate the color by 10%, you get **9CBAC0**, and if you desaturate by 10%, it is **C2C0C0**.

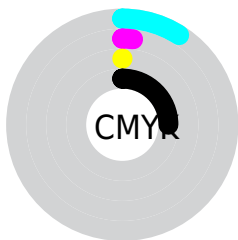
Distribution



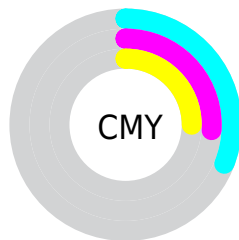
- Red (69%)
- Green (74%)
- Blue (75%)



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



- Cyan (9%)
- Magenta (2%)
- Yellow (0%)
- Black (25%)



- Cyan (31%)
- Magenta (26%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFBDC0 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 AFBDC0 by changing the saturation by 10% instead.

■ AFBDC0

■ AFBDC0

FFFFFF

■ 94A2A5

■ E7F5F8

■ 7A888B

■ 626E71

■ 4A5659

■ 333F41

■ 1E292B

■ 061517

■ 000000

■ AFBDC0

■ AFBDC0

9CBAC0

C2C0C0

89B6C0

D5C4C0

75B3C0

E9C7C0

62AFC0

FCCBC0

4FACC0

FFCEC0

3CA9C0

FFD1C0

29A5C0

FFD5C0

15A2C0

FFD8C0

029FC0

FFDBC0

Harmonies

Analogous

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



AFBDBB



AFBDC0



B2BCC3

Triad

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



AFBDC0



C2B8BE



BDBAB1

Complementary

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



AFBDC0



COB2AF

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.



C2B9B2



AFBDC0



C5B7B9

Square

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



AFBDC0



BDB9C2



C5B8B5



B8BCB3

Rectangle

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



AFBDC0



B5BBC4



C5B8B5



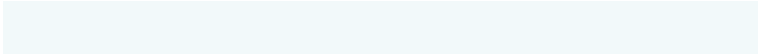
BFBAB1

Sweetspot

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



AFBDC0



F2F9FA



AFC0B2



787C7D



FCFCFC



7D7D7D

Same Dimension

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



AFBDC0



DEF5FA



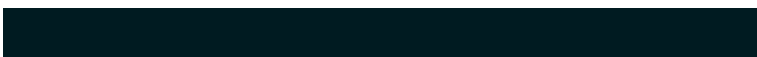
AFB5C0



575F61



0084A1



001B21

Inverse Universe

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



C0AFBD



FADEF5



C0BAAF



61575F



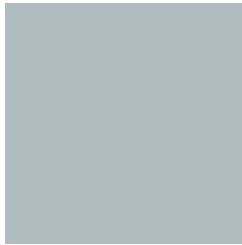
A10084



21001B

Previews

White Background



This preview shows how the Hex color AFBDC0 looks on a white background.

Color Contrast Check

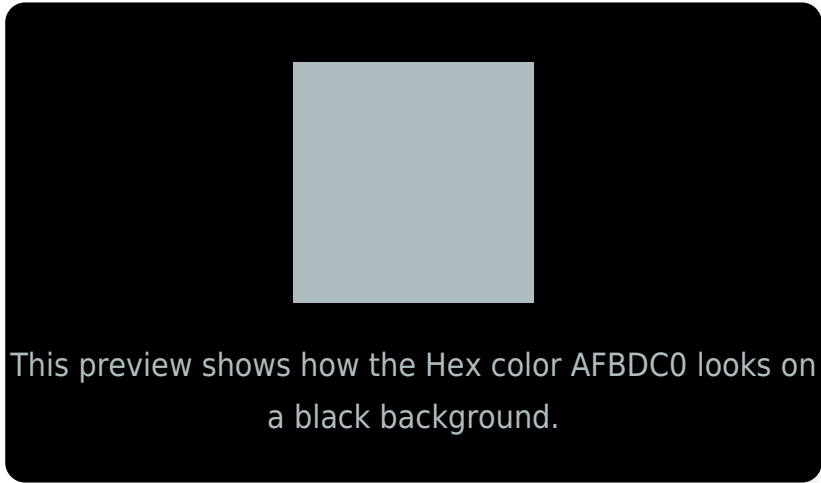
Large Text (above 18pt) WCAG AA × Fail

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

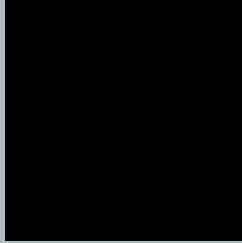
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

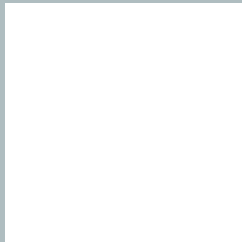
Any Text WCAG AAA ✓ Pass

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

Hex AFBDC0 Background



This preview shows how black text looks on a background with the Hex color AFBDC0.



This preview shows how white text looks on a background with the Hex color AFBDC0.

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



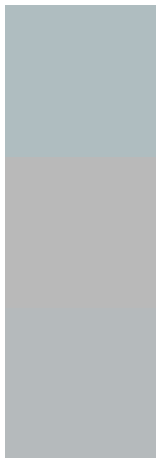
Original Color
AFBDC0

Protanomaly
B7BABF

Deuteranomaly
C0B8C1

Tritanomaly
B0BCC6

Monochromacy



Original Color
AFBDC0

Achromatopsia
B9B9B9

Achromatomaly
B5BABC

CSS Examples

Text

The CSS property to change the color of the text to Hex AFBDC0 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 #AFBDC0 looks like.

```
.text, #text, p{  
    color:#AFBDC0  
}
```

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 #AFBDC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFBDC0  
}
```

Border

The CSS property to change the border of an element to Hex AFBDC0 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  
#AFBDC0 }
```

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

```
.border{ border-color:#AFBDC0 }
```

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

Here you see how a box with a 4 pixel #AFBDC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFBDC0; -webkit-box-shadow:4px 4px  
4px 4px #AFBDC0; box-shadow:4px 4px 4px  
4px #AFBDC0 }
```

Background

The CSS property to change the background color of an element to Hex AFBDC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFBDC0 }
```

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

```
.background{ background-color:#AFBDC0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor