

Converting Colors

Hex(AFBECC)

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

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Color

Hex(AFBECC)

Conversions

Conversions Part 1

Format	Color
Hex	AFBECC
RGB	175, 190, 204
RGB Percent	69%, 75%, 80%
CMY	0.3137, 0.2549, 0.2000
CMYK	0.14, 0.07, 0.00, 0.20
HSL	209°, 22%, 74%
HSV	209°, 14%, 80%
XYZ	46.9917, 50.3005, 64.3590
YIQ	187.1110, -13.4340, 1.1740

Conversions

Conversions Part 2

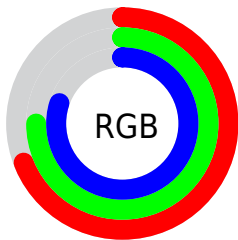
Format	Color
R_{YB}	175, 185, 204
Decimal	11517644
CIE Lab	76.25, -2.28, -8.79
CIE LCh	76, 9.080, 255.463
Yxy	50.3005, 0.2907, 0.3112
Android (android.graphics.Color)	4289707724 (0xFFAFBECC)
YUV	187.1110, 8.3263, -10.6213
Hunter-Lab	70.9228, -5.8453, -4.1568

Details

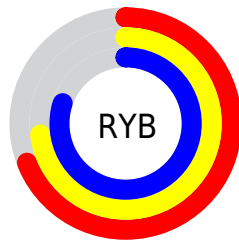
The Hex color **AFBECC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCBDAF**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E7F6FF**, and **7A8996** is the 20% darker color. If you saturate the color by 10%, you get **9BB4CC**, and if you desaturate by 10%, it is **C3C8CC**.

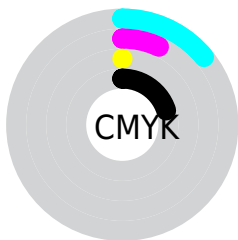
Distribution



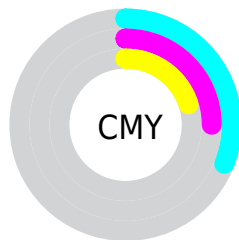
- Red (69%)
- Green (75%)
- Blue (80%)



- Red (69%)
- Yellow (73%)
- Blue (80%)



- Cyan (14%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (31%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 AFBECC

 AFBECC

FFFFFF

 94A3B1

 E7F6FF

 7A8996

 616F7C

 495763

 32404B

 1C2A35

 06151F

 000006

 000000

 AFBECC

 AFBECC

 9BB4CC

 C3C8CC

 86AACC

 D8D2CC

 72A0CC

 ECDCCC

 5D97CC

 FFE5CC

 498DCC

 FFEFCC

 3583CC

 FFF9CC

 2079CC

 FFFFCC

 0C6FCC

 006ACC

Harmonies

Analogous

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



A9C0C8



AFBECC



B9BBCC

Triad

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



AFBECC



CEB7B8



B5BFB0

Complementary

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



AFBECC



CCBDAF

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.



BEBDAC



AFBECC



CDB8B0

Square

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



AFBECC



CBB7C0



C7BAAC



ACC1B8

Rectangle

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



AFBECC



C0B9CA



C7BAAC



B8BFAE

Sweetspot

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



AFBECC



F5FAFF



AFCCBD



797C80



000000



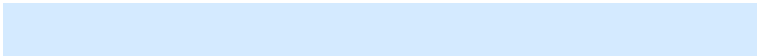
808080

Same Dimension

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



AFBECC



D4EAFB



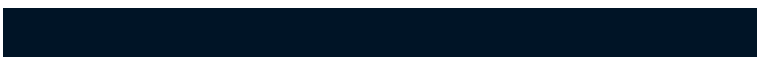
AFB0CC



5C6166



0056A6



001426

Inverse Universe

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



CCAFBE



FFD4EA



CCCBAF



665C61



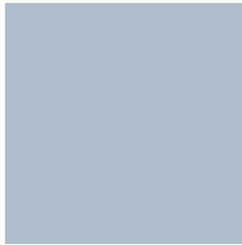
A60056



260014

Previews

White Background



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

Color Contrast Check

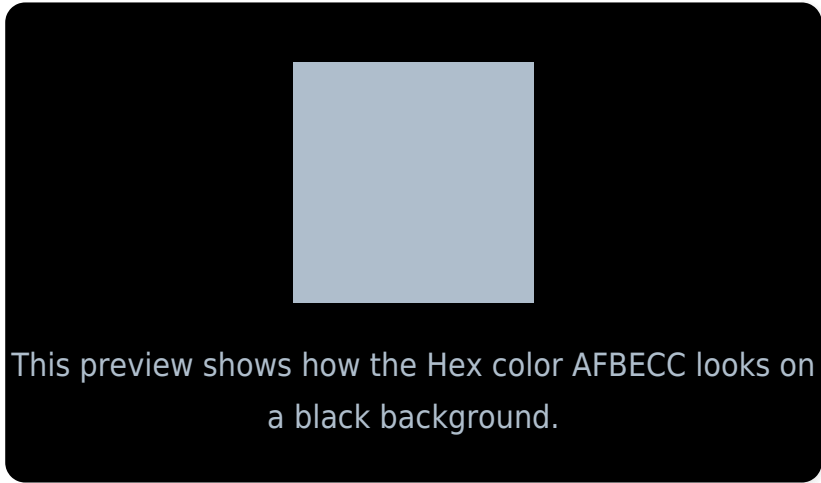
Large Text (above 18pt) WCAG AA × Fail

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

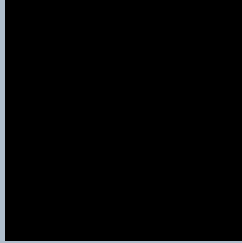
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

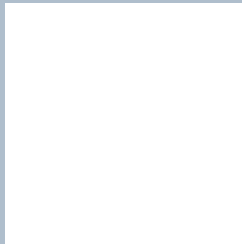
Any Text WCAG AAA ✓ Pass

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

Hex AFBECC Background



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

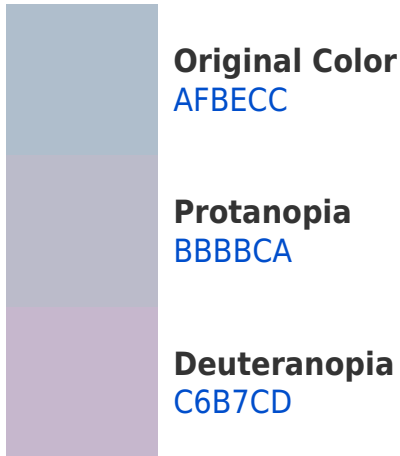


This preview shows how white text looks on a background with the Hex color AFBECC.

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 AFBECC 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 #AFBECC looks like.

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

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 #AFBECC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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