

Converting Colors

Hex(AFBCC7)

Have a look what the booklet for
Hex(AFBCC7) contains.

Hex(AFBCC7)	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(AFBC7)

Conversions

Conversions Part 1

Format	Color
Hex	AFBCC7
RGB	175, 188, 199
RGB Percent	69%, 74%, 78%
CMY	0.3137, 0.2627, 0.2196
CMYK	0.12, 0.06, 0.00, 0.22
HSL	207°, 18%, 73%
HSV	207°, 12%, 78%
XYZ	45.9712, 49.2039, 61.1072
YIQ	185.3670, -11.2790, 0.6650

Conversions

Conversions Part 2

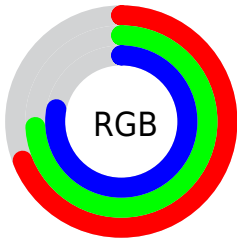
Format	Color
RYB	175, 183, 199
Decimal	11517127
CIELab	75.58, -2.25, -7.08
CIELCh	76, 7.427, 252.355
Yxy	49.2039, 0.2942, 0.3148
Android (android.graphics.Color)	4289707207 (0xFFAFBCC7)
YUV	185.3670, 6.7211, -9.0919
Hunter-Lab	70.1455, -5.7712, -2.5486

Details

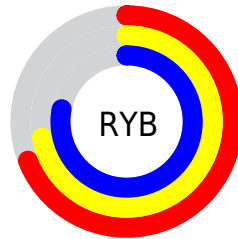
The Hex color **AFBCC7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7BAAF**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **E7F4FF**, and **7A8791** is the 20% darker color. If you saturate the color by 10%, you get **9BB3C7**, and if you desaturate by 10%, it is **C3C5C7**.

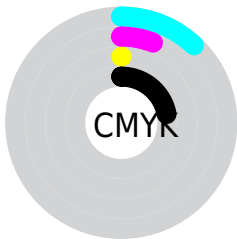
Distribution



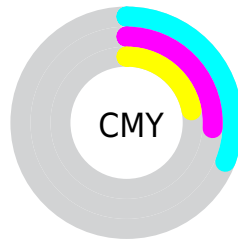
- Red (69%)
- Green (74%)
- Blue (78%)



- Red (69%)
- Yellow (72%)
- Blue (78%)



- Cyan (12%)
- Magenta (6%)
- Yellow (0%)
- Black (22%)



- Cyan (31%)
- Magenta (26%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFBCC7 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 AFBCC7 by changing the saturation by 10% instead.

■ AFBCC7

■ AFBCC7

FFFFFF

■ 94A1AC

■ E7F4FF

■ 7A8791

■ 616E78

■ 49555F

■ 333E47

■ 1D2831

■ 06141C

■ 000000

■ AFBCC7

■ AFBCC7

9BB3C7

C3C5C7

87AAC7

D7CEC7

73A1C7

EBD7C7

5F98C7

FFE0C7

4C8EC7

FFEAC7

3885C7

FFF3C7

247CC7

FFFCC7

1073C7

FFFFC7

006CC7

Harmonies

Analogous

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



AABEC3



AFBCC7



B7BAC7

Triad

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



AFBCC7



C9B6B8



B5DBB0

Complementary

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



AFBCC7



C7BAAF

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.



BDBBAD



AFBCC7



C8B7B1

Square

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



AFBCC7



C6B6BF



C4B8AD



AE BEB6

Rectangle

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



AFBCC7



BCB8C6



C4B8AD



B8BCAF

Sweetspot

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



AFBCC7



F5FAFF



AFC7BA



797D80



000000



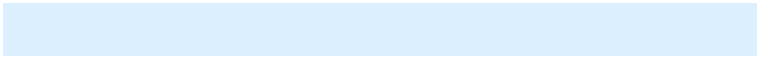
808080

Same Dimension

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



AFBCC7



DBEFFF



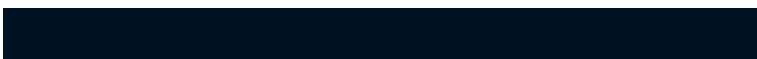
AFB0C7



5A5F63



0058A3



001324

Inverse Universe

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



C7AFBC



FFDBEF



C7C6AF



635A5F



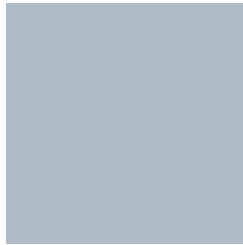
A30058



240013

Previews

White Background



This preview shows how the Hex color AFBCC7 looks on a white background.

Color Contrast Check

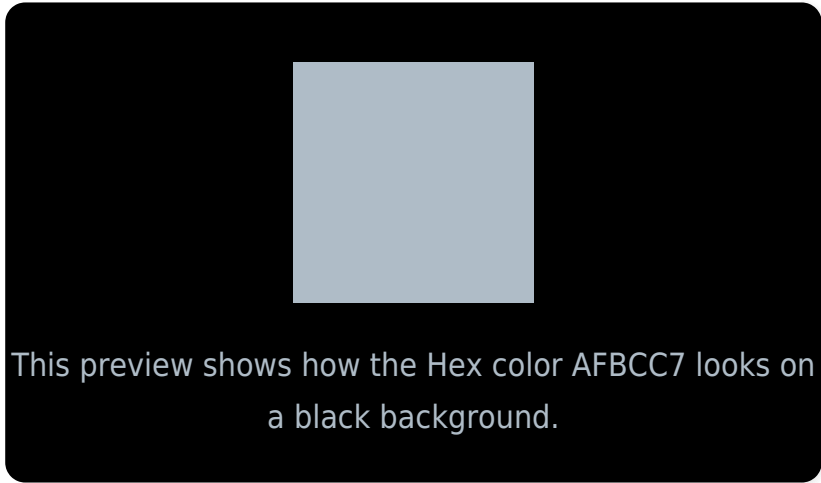
Large Text (above 18pt) WCAG AA × Fail

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

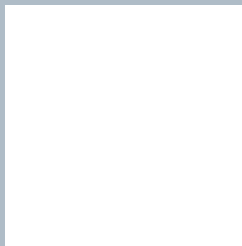
Any Text WCAG AAA ✓ Pass

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

Hex AFBCC7 Background



This preview shows how black text looks on a background with the Hex color AFBCC7.

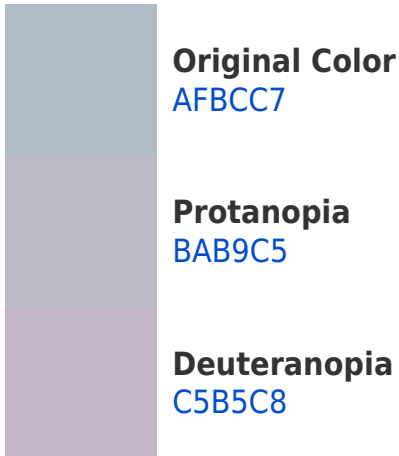


This preview shows how white text looks on a background with the Hex color AFBCC7.

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 AFBCC7 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 #AFBCC7 looks like.

```
.text, #text, p{  
    color:#AFBCC7  
}
```

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 #AFBCC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFBCC7
}
```

Border

The CSS property to change the border of an element to Hex AFBCC7 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
#AFBCC7 }
```

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

```
.border{ border-color:#AFBCC7 }
```

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

Here you see how a box with a 4 pixel #AFBCC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFBCC7; -webkit-box-shadow:4px 4px  
4px 4px #AFBCC7; box-shadow:4px 4px 4px  
4px #AFBCC7 }
```

Background

The CSS property to change the background color of an element to Hex AFBCC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFBCC7 }
```

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

```
.background{ background-color:#AFBCC7 }
```

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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