

Converting Colors

Hex(AFC7E0)

Have a look what the booklet for
Hex(AFC7E0) contains.

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Color

Hex(AFC7E0)

Conversions

Conversions Part 1

Format	Color
Hex	AFC7E0
RGB	175, 199, 224
RGB Percent	69%, 78%, 88%
CMY	0.3137, 0.2196, 0.1216
CMYK	0.22, 0.11, 0.00, 0.12
HSL	211°, 44%, 78%
HSV	211°, 22%, 88%
XYZ	51.5572, 55.3426, 78.4859
YIQ	194.6740, -22.3290, 2.6870

Conversions

Conversions Part 2

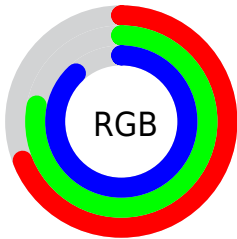
Format	Color
RYB	175, 191, 224
Decimal	11519968
CIELab	79.24, -2.73, -15.12
CIELCh	79, 15.366, 259.748
Yxy	55.3426, 0.2781, 0.2985
Android (android.graphics.Color)	4289710048 (0xFFAFC7E0)
YUV	194.6740, 14.4577, -17.2541
Hunter-Lab	74.3926, -6.4792, -10.4774

Details

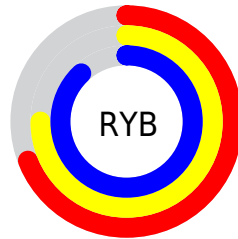
The Hex color **AFC7E0** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E0C8AF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **E7FFFF**, and **7A91A9** is the 20% darker color. If you saturate the color by 10%, you get **99BCE0**, and if you desaturate by 10%, it is **C5D2E0**.

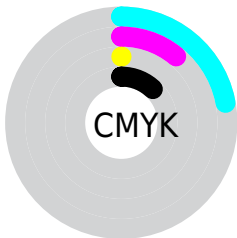
Distribution



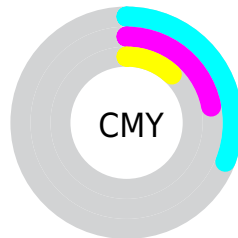
- Red (69%)
- Green (78%)
- Blue (88%)



- Red (69%)
- Yellow (75%)
- Blue (88%)



- Cyan (22%)
- Magenta (11%)
- Yellow (0%)
- Black (12%)



- Cyan (31%)
- Magenta (22%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFC7E0 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 AFC7E0 by changing the saturation by 10% instead.

 AFC7E0

 AFC7E0

FFFFFF

 94ACC4

 E7FFFF

 7A91A9

 60788E

 485F75

 30475C

 183144

 001C2E

 00011A

 000000

 AFC7E0

 AFC7E0

 99BCE0

 C5D2E0

 82B0E0

 DCDEE0

 6CA5E0

 F2E9E0

 5599E0

 FFF5E0

 3F8EE0

 FFFF00

 2982E0

 1277E0

 006EE0

Harmonies

Analogous

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



A2CBDA



AFC7E0



C1C2DF

Triad

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



AFC7E0



E3BBBB



B5CAB1

Complementary

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



AFC7E0



E0C8AF

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.



C6C6A9



AFC7E0



DFBDAF

Square

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



AFC7E0



DEBBCA



D5C2A8



A7CCBF

Rectangle

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



AFC7E0



CDBFDA



D5C2A8



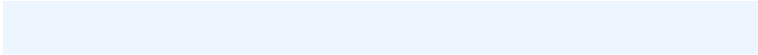
BBC9AE

Sweetspot

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



AFC7E0



EDF6FF



AFE0C8



757A80



000000



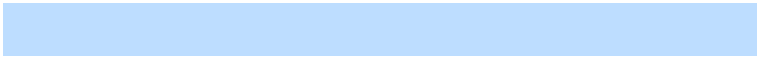
808080

Same Dimension

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



AFC7E0



BDDDFE



AFAFE0



656A70



0056B0



001830

Inverse Universe

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



E0AFC7



FFBDDD



E0E0AF



70656A



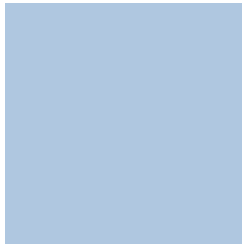
B00056



300018

Previews

White Background



This preview shows how the Hex color AFC7E0 looks on a white background.

Color Contrast Check

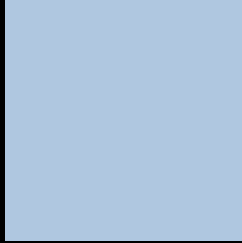
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color AFC7E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

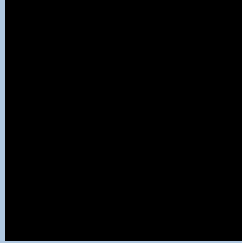
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

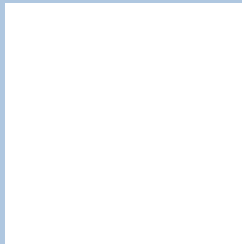
Any Text WCAG AAA ✓ Pass

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

Hex AFC7E0 Background



This preview shows how black text looks on a background with the Hex color AFC7E0.

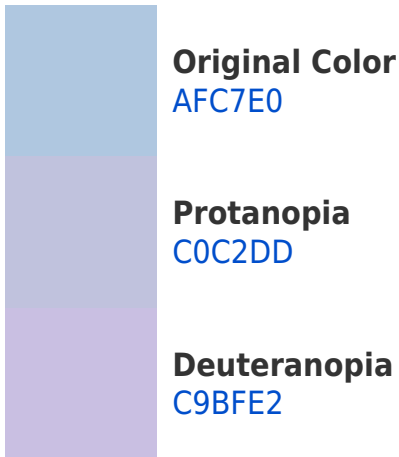


This preview shows how white text looks on a background with the Hex color AFC7E0.

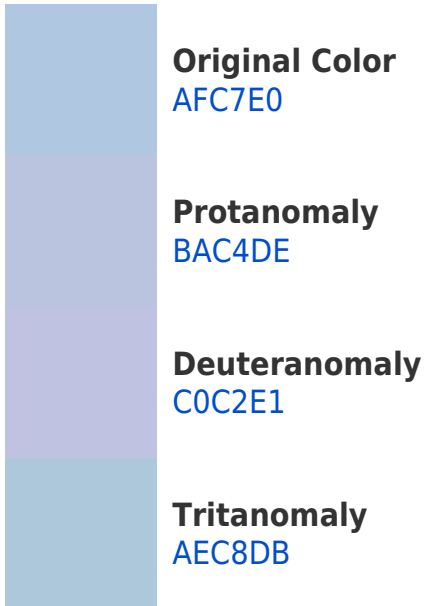
Color Blindness Simulation

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](#).

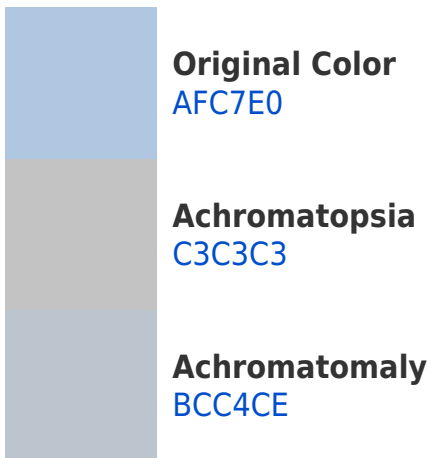
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFC7E0 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 #AFC7E0 looks like.

```
.text, #text, p{  
    color:#AFC7E0  
}
```

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 #AFC7E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC7E0  
}
```

Border

The CSS property to change the border of an element to Hex AFC7E0 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  
#AFC7E0 }
```

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

```
.border{ border-color:#AFC7E0 }
```

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

Here you see how a box with a 4 pixel #AFC7E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC7E0; -webkit-box-shadow:4px 4px  
4px 4px #AFC7E0; box-shadow:4px 4px 4px  
4px #AFC7E0 }
```

Background

The CSS property to change the background color of an element to Hex AFC7E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC7E0 }
```

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

```
.background{ background-color:#AFC7E0 }
```

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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