

Converting Colors

Hex(AFC4E0)

Have a look what the booklet for
Hex(AFC4E0) contains.

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Color

Hex(AFC4E0)

Conversions

Conversions Part 1

Format	Color
Hex	AFC4E0
RGB	175, 196, 224
RGB Percent	69%, 77%, 88%
CMY	0.3137, 0.2314, 0.1216
CMYK	0.22, 0.12, 0.00, 0.12
HSL	214°, 44%, 78%
HSV	214°, 22%, 88%
XYZ	50.8737, 53.9756, 78.2580
YIQ	192.9130, -21.5040, 4.2560

Conversions

Conversions Part 2

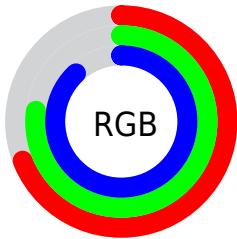
Format	Color
R_{YB}	175, 190, 224
Decimal	11519200
CIE _{Lab}	78.45, -1.14, -16.31
CIE _{LCh}	78, 16.350, 266.013
Yxy	53.9756, 0.2778, 0.2948
Android (android.graphics.Color)	4289709280 (0xFFAFC4E0)
YUV	192.9130, 15.3259, -15.7097
Hunter-Lab	73.4681, -4.9652, -11.7279

Details

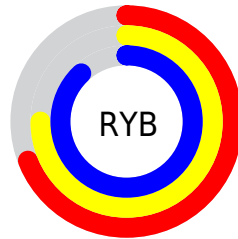
The Hex color **AFC4E0** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E0CBAF**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **E7FDFF**, and **7A8EA9** is the 20% darker color. If you saturate the color by 10%, you get **99B7E0**, and if you desaturate by 10%, it is **C5D1E0**.

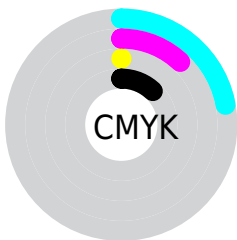
Distribution



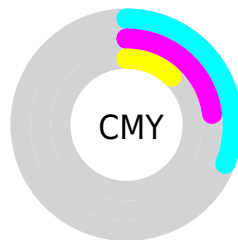
- Red (69%)
- Green (77%)
- Blue (88%)



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



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



- Cyan (31%)
- Magenta (23%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFC4E0 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 AFC4E0 by changing the saturation by 10% instead.

 AFC4E0

 AFC4E0

FFFFFF

 94A9C4

 E7FDFF

 7A8EA9

 60758E

 485C75

 30455C

 182F44

 001A2E

 00011A

 000000

 AFC4E0

 AFC4E0

 99B7E0

 C5D1E0

 82AAE0

 DCDEE0

 6C9EE0

 F2EAE0

 5591E0

 FFF7E0

 3F84E0

 FFFFEO

 2977E0

 126AE0

 0060E0

Harmonies

Analogous

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



A0C8DB



AFC4E0



C2BFDD

Triad

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



AFC4E0



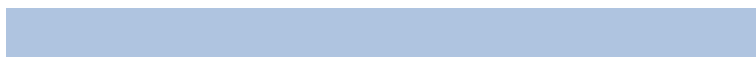
E2B8B5



AEC9B1

Complementary

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



AFC4E0



E0CBAF

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.



C0C5A7



AFC4E0



DDBCA9

Square

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



AFC4E0



DFB8C5



D0C0A4



A0CBBF

Rectangle

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



AFC4E0



CFBCD7



D0C0A4



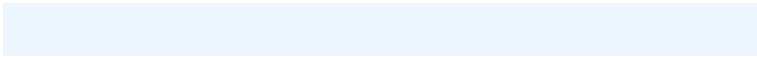
B4C8AD

Sweetspot

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



AFC4E0



EDF5FF



AFE0CB



757A80



000000



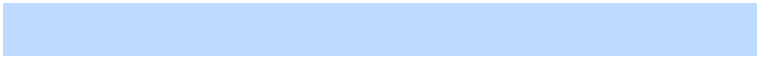
808080

Same Dimension

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



AFC4E0



BDD9FF



B2AFE0



656A70



004BB0



001530

Inverse Universe

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



E0AFC4



FFBDD9



DDE0AF



70656A



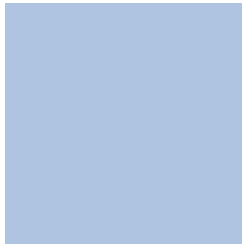
B0004B



300015

Previews

White Background



This preview shows how the Hex color AFC4E0 looks on a white background.

Color Contrast Check

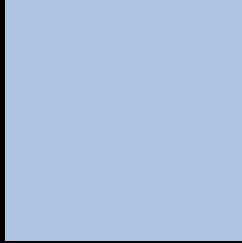
Large Text (above 18pt) WCAG AA × Fail

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 AFC4E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

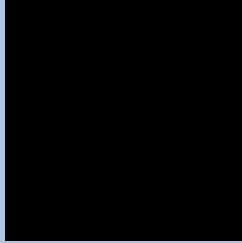
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

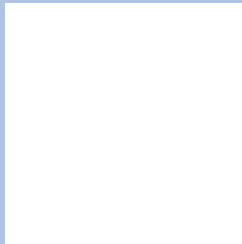
Any Text WCAG AAA ✓ Pass

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

Hex AFC4E0 Background



This preview shows how black text looks on a background with the Hex color AFC4E0.

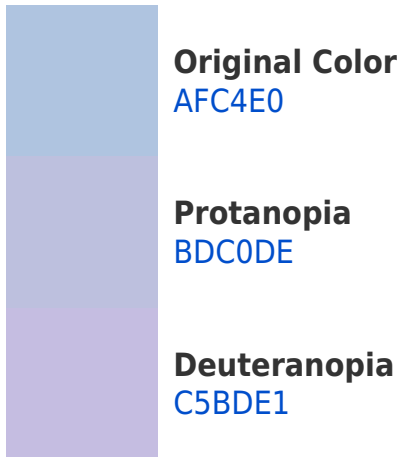


This preview shows how white text looks on a background with the Hex color AFC4E0.

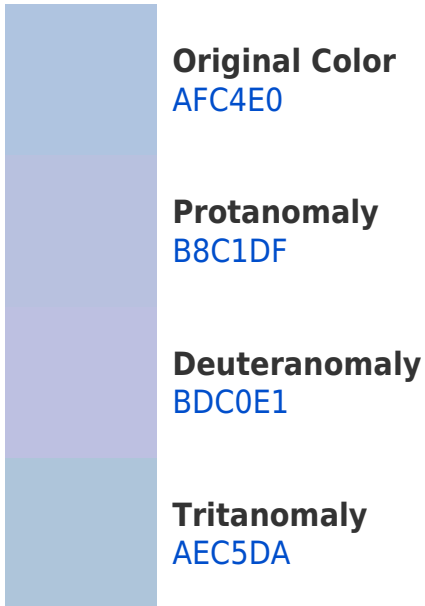
Color Blindness Simulation

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](#).

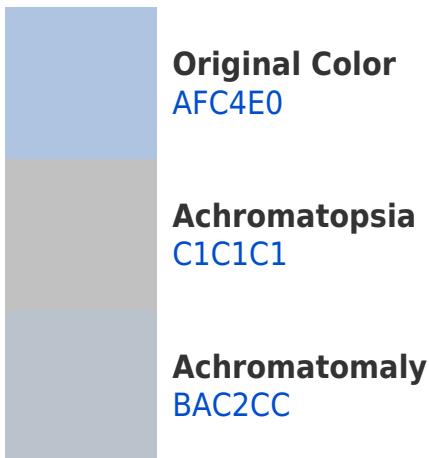
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFC4E0 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 #AFC4E0 looks like.

```
.text, #text, p{  
    color:#AFC4E0  
}
```

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 #AFC4E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC4E0
}
```

Border

The CSS property to change the border of an element to Hex AFC4E0 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
#AFC4E0 }
```

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

```
.border{ border-color:#AFC4E0 }
```

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

Here you see how a box with a 4 pixel #AFC4E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC4E0; -webkit-box-shadow:4px 4px  
4px 4px #AFC4E0; box-shadow:4px 4px 4px  
4px #AFC4E0 }
```

Background

The CSS property to change the background color of an element to Hex AFC4E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC4E0 }
```

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

```
.background{ background-color:#AFC4E0 }
```

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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