

Converting Colors

Hex(AFC0EC)

Have a look what the booklet for
Hex(AFC0EC) contains.

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Color

Hex(AFC0EC)

Conversions

Conversions Part 1

Format	Color
Hex	AFC0EC
RGB	175, 192, 236
RGB Percent	69%, 75%, 93%
CMY	0.3137, 0.2471, 0.0745
CMYK	0.26, 0.19, 0.00, 0.07
HSL	223°, 62%, 81%
HSV	223°, 26%, 93%
XYZ	51.6692, 52.8694, 86.8384
YIQ	191.9330, -24.2560, 10.0800

Conversions

Conversions Part 2

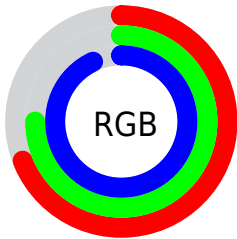
Format	Color
R_{YB}	175, 188, 236
Decimal	11518188
CIE _{Lab}	77.80, 3.77, -23.75
CIE _{LCh}	78, 24.050, 279.016
Yxy	52.8694, 0.2700, 0.2763
Android (android.graphics.Color)	4289708268 (0xFFAFC0EC)
YUV	191.9330, 21.7250, -14.8502
Hunter-Lab	72.7113, -0.4015, -19.9116

Details

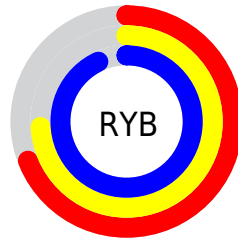
The Hex color **AFC0EC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **ECDBAF**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E7F8FF**, and **798BB4** is the 20% darker color. If you saturate the color by 10%, you get **97AFEC**, and if you desaturate by 10%, it is **C7D1EC**.

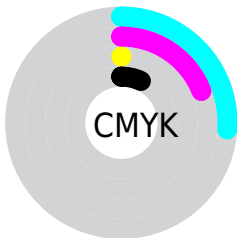
Distribution



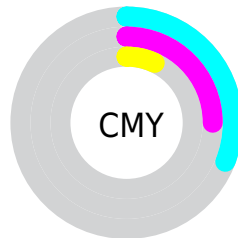
- Red (69%)
- Green (75%)
- Blue (93%)



- Red (69%)
- Yellow (74%)
- Blue (93%)



- Cyan (26%)
- Magenta (19%)
- Yellow (0%)
- Black (7%)



- Cyan (31%)
- Magenta (25%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFC0EC 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 AFC0EC by changing the saturation by 10% instead.

 AFC0EC

 AFC0EC

FFFFFF

 94A5D0

 E7F8FF

 798BB4

 5F7199

 46597F

 2E4266

 142C4E

 001837

 000221

 000007

 AFC0EC

 AFC0EC

 97AFEC


 C7D1EC

 809EEC

 DEE2EC

 688DEC


 F6F3EC

 517CEC

 FFFFEC

 396BEC

 215AEC

 0A49EC

 0042EC

Harmonies

Analogous

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



93C7E9



AFC0EC



CCB8E3

Triad

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



AFC0EC



ECB3A5



98CCB0

Complementary

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



AFC0EC



ECDBAF

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.



B1C79D



AFC0EC



DFBA97

Square

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



AFC0EC



EEB0BA



CAC194



86CDC6

Rectangle

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



AFC0EC



DDB4D8



CAC194



A0CBA9

Sweetspot

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



AFC0EC



EBF0FF



AFEADB



737680



000000



808080

Same Dimension

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



AFC0EC



B0C6FF



BCAFEC



6A6D75



0032B5



000F36

Inverse Universe

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



ECAFC0



FFB0C6



DFECAE



756A6D



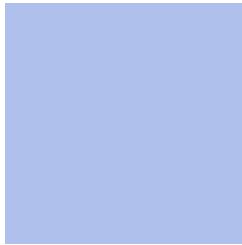
B50032



36000F

Previews

White Background



This preview shows how the Hex color AFC0EC looks on a white background.

Color Contrast Check

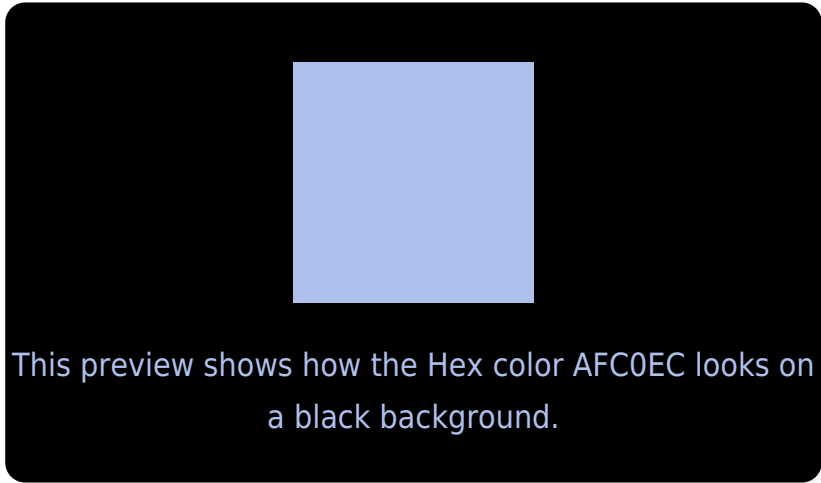
Large Text (above 18pt) WCAG AA × Fail

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

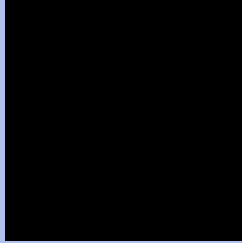
Any Text WCAG AA ✓ Pass

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 AFC0EC Background



This preview shows how black text looks on a background with the Hex color AFC0EC.



This preview shows how white text looks on a background with the Hex color AFC0EC.

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



Original Color
AFC0EC

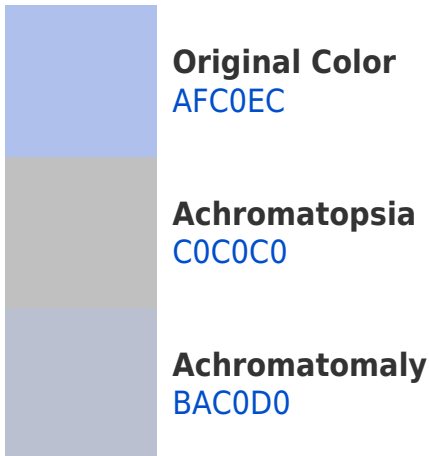
Protanopia
B6BEEB

Deuteranopia
BCBCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFC0EC 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 #AFC0EC looks like.

```
.text, #text, p{  
    color:#AFC0EC  
}
```

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 #AFC0EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC0EC
}
```

Border

The CSS property to change the border of an element to Hex AFC0EC 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
#AFC0EC }
```

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

```
.border{ border-color:#AFC0EC }
```

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

Here you see how a box with a 4 pixel #AFC0EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC0EC; -webkit-box-shadow:4px 4px  
4px 4px #AFC0EC; box-shadow:4px 4px 4px  
4px #AFC0EC }
```

Background

The CSS property to change the background color of an element to Hex AFC0EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC0EC }
```

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

```
.background{ background-color:#AFC0EC }
```

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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