

Converting Colors

Hex(AFC4EC)

Have a look what the booklet for
Hex(AFC4EC) contains.

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Color

Hex(AFC4EC)

Conversions

Conversions Part 1

Format	Color
Hex	AFC4EC
RGB	175, 196, 236
RGB Percent	69%, 77%, 93%
CMY	0.3137, 0.2314, 0.0745
CMYK	0.26, 0.17, 0.00, 0.07
HSL	219°, 62%, 81%
HSV	219°, 26%, 93%
XYZ	52.5594, 54.6499, 87.1352
YIQ	194.2810, -25.3560, 7.9880

Conversions

Conversions Part 2

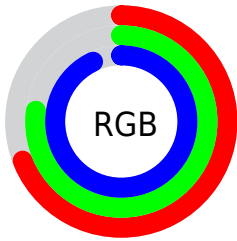
Format	Color
R _Y B	175, 191, 236
Decimal	11519212
CIE Lab	78.84, 1.61, -22.17
CIE LCh	79, 22.227, 274.155
Yxy	54.6499, 0.2704, 0.2812
Android (android.graphics.Color)	4289709292 (0xFFAFC4EC)
YUV	194.2810, 20.5675, -16.9094
Hunter-Lab	73.9256, -2.4603, -18.1365

Details

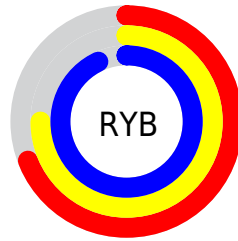
The Hex color **AFC4EC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **ECD7AF**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **E7FDFF**, and **798EB4** is the 20% darker color. If you saturate the color by 10%, you get **97B5EC**, and if you desaturate by 10%, it is **C7D3EC**.

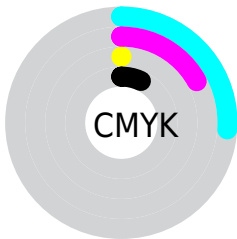
Distribution



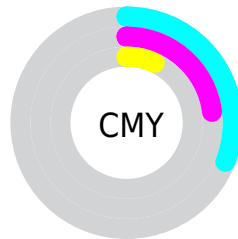
- Red (69%)
- Green (77%)
- Blue (93%)



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



- Cyan (26%)
- Magenta (17%)
- Yellow (0%)
- Black (7%)



- Cyan (31%)
- Magenta (23%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFC4EC 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 AFC4EC by changing the saturation by 10% instead.

 AFC4EC

 AFC4EC

FFFFFF

 94A9D0

 E7FDFF

 798EB4

 5F7599

 465C7F

 2E4566

 142F4E

 001A37

 000222

 000007

 AFC4EC

 AFC4EC

 97B5EC

 C7D3EC

 80A5EC

 DEE3EC

 6896EC

 F6F2EC

 5186EC

 FFFFEC

 3977EC

 2167EC

 0A58EC

 0051EC

Harmonies

Analogous

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



96CAE8



AFC4EC



CABDE5

Triad

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



AFC4EC



EDB6AD



A2CDB1

Complementary

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



AFC4EC



ECD7AF

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.



B9C9A1



AFC4EC



E3BC9F

Square

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



AFC4EC



EDB5C1



D0C39A



90CFC5

Rectangle

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



AFC4EC



DAB9DC



D0C39A



A9CCAA

Sweetspot

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



AFC4EC



EBF2FF



AFECD7



737780



000000



808080

Same Dimension

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



AFC4EC



B0CBFF



B8AFEC



6A6E75



003EB5



001236

Inverse Universe

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



ECAFC4



FFB0CB



E3ECAE



756A6E



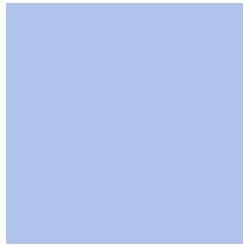
B5003E



360012

Previews

White Background



This preview shows how the Hex color AFC4EC looks on a white background.

Color Contrast Check

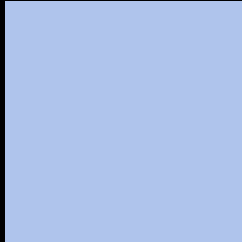
Large Text (above 18pt) WCAG AA × Fail

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 AFC4EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

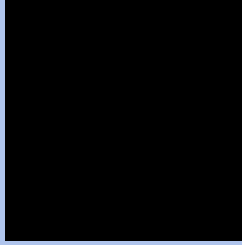
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

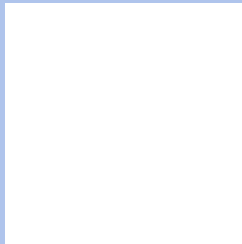
Any Text WCAG AAA ✓ Pass

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

Hex AFC4EC Background



This preview shows how black text looks on a background with the Hex color AFC4EC.

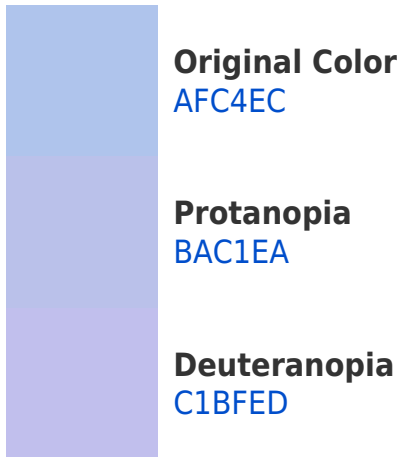


This preview shows how white text looks on a background with the Hex color AFC4EC.

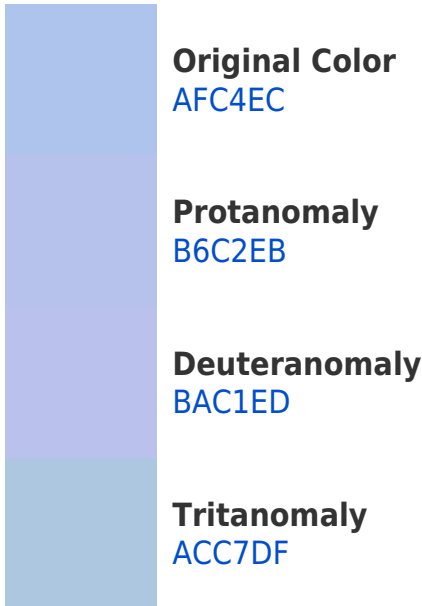
Color Blindness Simulation

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](#).

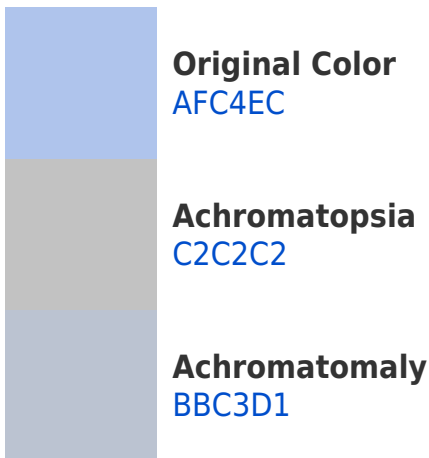
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFC4EC 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 #AFC4EC looks like.

```
.text, #text, p{  
    color:#AFC4EC  
}
```

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 #AFC4EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC4EC  
}
```

Border

The CSS property to change the border of an element to Hex AFC4EC 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  
#AFC4EC }
```

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

```
.border{ border-color:#AFC4EC }
```

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

Here you see how a box with a 4 pixel #AFC4EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC4EC; -webkit-box-shadow:4px 4px  
4px 4px #AFC4EC; box-shadow:4px 4px 4px  
4px #AFC4EC }
```

Background

The CSS property to change the background color of an element to Hex AFC4EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC4EC }
```

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

```
.background{ background-color:#AFC4EC }
```

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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