

Converting Colors

Hex(AFC9ED)

Have a look what the booklet for
Hex(AFC9ED) contains.

Hex(AFC9ED)	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(AFC9ED)

Conversions

Conversions Part 1

Format	Color
Hex	AFC9ED
RGB	175, 201, 237
RGB Percent	69%, 79%, 93%
CMY	0.3137, 0.2118, 0.0706
CMYK	0.26, 0.15, 0.00, 0.07
HSL	215°, 63%, 81%
HSV	215°, 26%, 93%
XYZ	53.8519, 57.0017, 88.2849
YIQ	197.3300, -27.0520, 5.6840

Conversions

Conversions Part 2

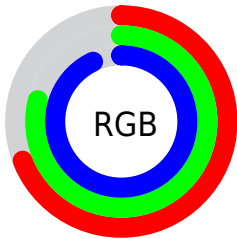
Format	Color
R _Y B	175, 193, 237
Decimal	11520493
CIE Lab	80.18, -0.83, -20.67
CIE LCh	80, 20.685, 267.688
Yxy	57.0017, 0.2704, 0.2862
Android (android.graphics.Color)	4289710573 (0xFFAFC9ED)
YUV	197.3300, 19.5573, -19.5834
Hunter-Lab	75.4995, -4.8044, -16.4808

Details

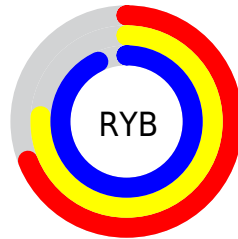
The Hex color **AFC9ED** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EDD3AF**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **E7FFFF**, and **7993B5** is the 20% darker color. If you saturate the color by 10%, you get **97BBED**, and if you desaturate by 10%, it is **C7D7ED**.

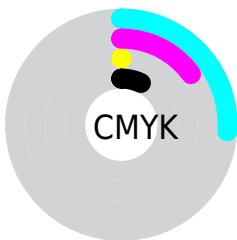
Distribution



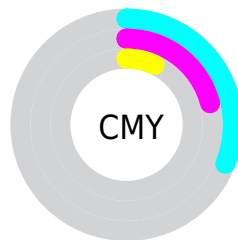
- Red (69%)
- Green (79%)
- Blue (93%)



- Red (69%)
- Yellow (76%)
- Blue (93%)



- Cyan (26%)
- Magenta (15%)
- Yellow (0%)
- Black (7%)



- Cyan (31%)
- Magenta (21%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFC9ED 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 AFC9ED by changing the saturation by 10% instead.

 AFC9ED

 AFC9ED

FFFFFF

 94AED1

 E7FFFF

 7993B5

 5F799A

 466180

 2D4967

 13334F

 001E38

 000323

 000009

 AFC9ED

 AFC9ED

 97BBED

 C7D7ED

 80ADED

 DEE5ED

 68A0ED

 F6F2ED

 5092ED

 FFFFED

 3884ED

 2176ED

 0969ED

 0063ED

Harmonies

Analogous

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



9ACEE7



AFC9ED



C8C2E9

Triad

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



AFC9ED



EFBAB6



ACD0B2

Complementary

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



AFC9ED



EDD3AF

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.



C2CBA4



AFC9ED



E7BFA7

Square

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



AFC9ED



ECB9C9



D7C5A1



9AD2C5

Rectangle

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



AFC9ED



D8BEE1



D7C5A1



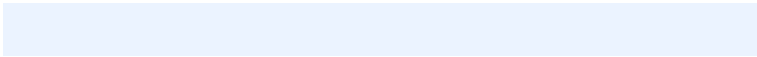
B4CEAC

Sweetspot

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



AFC9ED



EBF3FF



AFEDD2



737880



000000



808080

Same Dimension

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



AFC9ED



B0D1FF



B3AFED



6A6E75



004CB5



001636

Inverse Universe

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



EDAFC9



FFB0D1



E9EDAF



756A6E



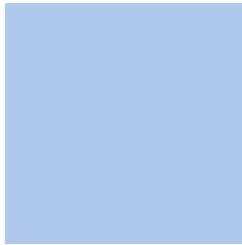
B5004C



360016

Previews

White Background



This preview shows how the Hex color AFC9ED looks on a white background.

Color Contrast Check

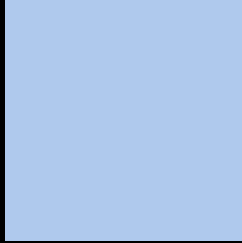
Large Text (above 18pt) WCAG AA × Fail

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 AFC9ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

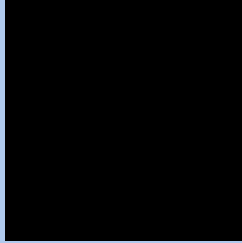
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

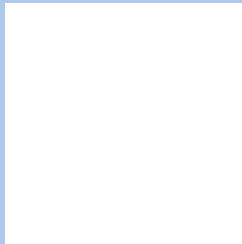
Any Text WCAG AAA ✓ Pass

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

Hex AFC9ED Background



This preview shows how black text looks on a background with the Hex color AFC9ED.

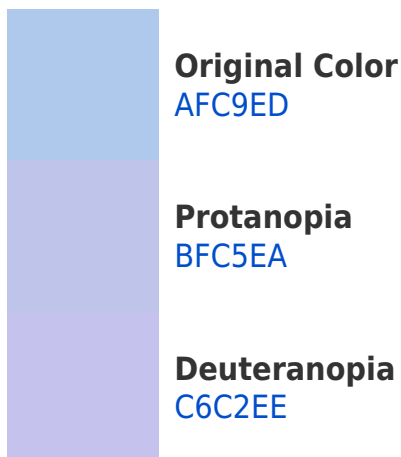


This preview shows how white text looks on a background with the Hex color AFC9ED.

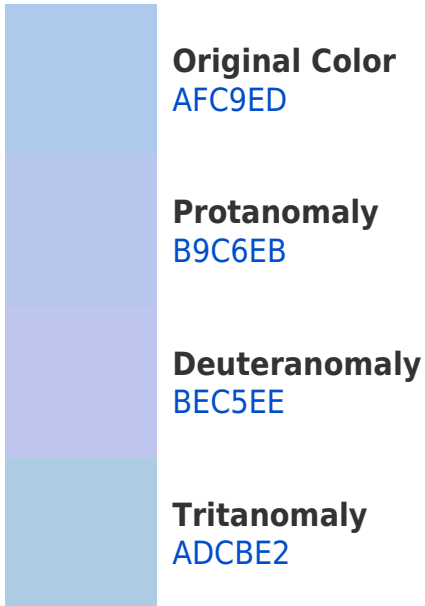
Color Blindness Simulation

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](#).

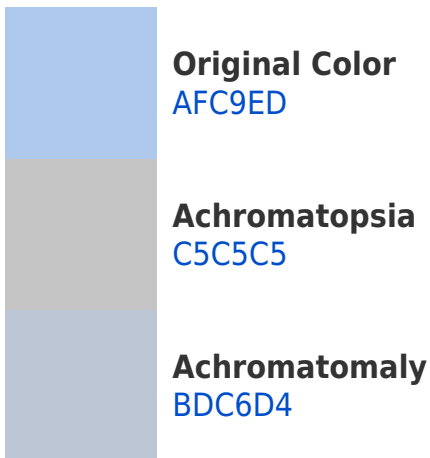
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFC9ED 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 #AFC9ED looks like.

```
.text, #text, p{  
    color:#AFC9ED  
}
```

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 #AFC9ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC9ED
}
```

Border

The CSS property to change the border of an element to Hex AFC9ED 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
#AFC9ED }
```

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

```
.border{ border-color:#AFC9ED }
```

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

Here you see how a box with a 4 pixel #AFC9ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC9ED; -webkit-box-shadow:4px 4px  
4px 4px #AFC9ED; box-shadow:4px 4px 4px  
4px #AFC9ED }
```

Background

The CSS property to change the background color of an element to Hex AFC9ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC9ED }
```

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

```
.background{ background-color:#AFC9ED }
```

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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