

Converting Colors

Hex(AFC3FD)

Have a look what the booklet for
Hex(AFC3FD) contains.

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Color

Hex(AFC3FD)

Conversions

Conversions Part 1

Format	Color
Hex	AFC3FD
RGB	175, 195, 253
RGB Percent	69%, 76%, 99%
CMY	0.3137, 0.2353, 0.0078
CMYK	0.31, 0.23, 0.00, 0.01
HSL	225°, 95%, 84%
HSV	225°, 31%, 99%
XYZ	54.9239, 55.2360, 100.6953
YIQ	195.6320, -30.5380, 13.7980

Conversions

Conversions Part 2

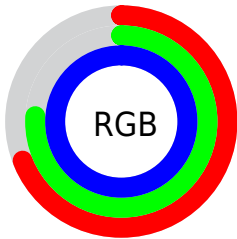
Format	Color
RYB	175, 191, 253
Decimal	11518973
CIELab	79.18, 6.22, -30.76
CIELCh	79, 31.380, 281.430
Yxy	55.2360, 0.2605, 0.2620
Android (android.graphics.Color)	4289709053 (0xFFAFC3FD)
YUV	195.6320, 28.2824, -18.0943
Hunter-Lab	74.3209, 1.8517, -28.3057

Details

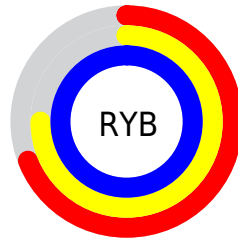
The Hex color **AFC3FD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FDE9AF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **E8FBFF**, and **788EC4** is the 20% darker color. If you saturate the color by 10%, you get **96B0FD**, and if you desaturate by 10%, it is **C8D6FD**.

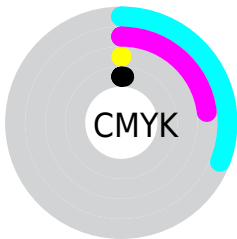
Distribution



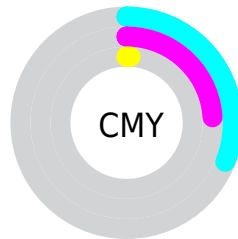
- Red (69%)
- Green (76%)
- Blue (99%)



- Red (69%)
- Yellow (75%)
- Blue (99%)



- Cyan (31%)
- Magenta (23%)
- Yellow (0%)
- Black (1%)



- Cyan (31%)
- Magenta (24%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFC3FD 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 AFC3FD by changing the saturation by 10% instead.

 AFC3FD

 AFC3FD

FFFFFF

 93A8E0

 E8FBFF

 788EC4

 5E74A9

 445C8E

 294474

 072E5C

 001A44

 00012D

 000118

 AFC3FD

 AFC3FD

 96B0FD

 C8D6FD

 7C9DFD

 E2E9FD

 638BFD

 FBFBFD

 4A78FD

FFFFFFD

 3165FD

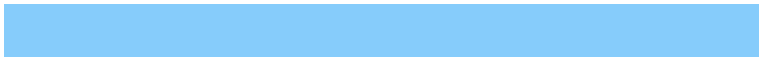
 1752FD

 0041FD

Harmonies

Analogous

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



86CCFB



AFC3FD



D6B9F0

Triad

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



AFC3FD



FBB39F



8BD3B1

Complementary

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



AFC3FD



FDE9AF

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.



ADCE98



AFC3FD



E9BC8D

Square

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



AFC3FD



FFAFBA



CEC68B



70D4CF

Rectangle

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



AFC3FD



EBB3E1



CEC68B



96D2A7

Sweetspot

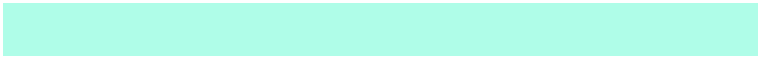
The Sweet Spot groups the original color and five complimentary colors.



AFC3FD



E8EEFF



AFFDE8



717580



000000



808080

Same Dimension

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



AFC3FD



A1B9FF



C1AFFD



737680



0031BF



001040

Inverse Universe

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



FDAFC3



FFA1B9



EBFDAF



807376



BF0031



400010

Previews

White Background



This preview shows how the Hex color AFC3FD looks on a white background.

Color Contrast Check

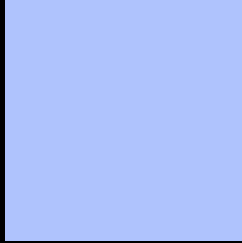
Large Text (above 18pt) WCAG AA × Fail

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 AFC3FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

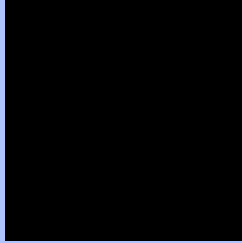
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

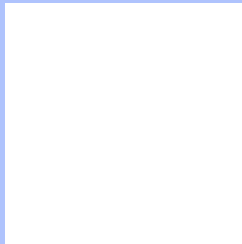
Any Text WCAG AAA ✓ Pass

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

Hex AFC3FD Background



This preview shows how black text looks on a background with the Hex color AFC3FD.



This preview shows how white text looks on a background with the Hex color AFC3FD.

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
AFC3FD

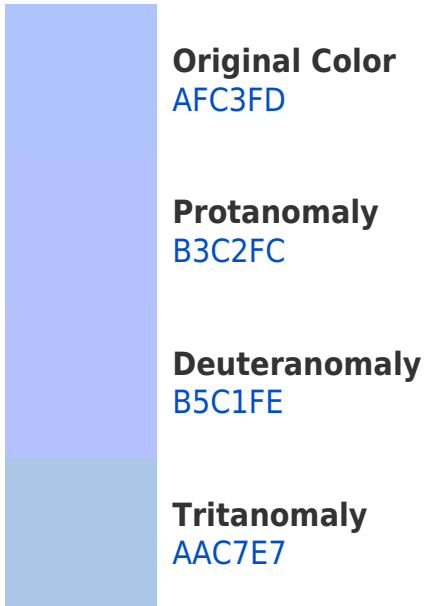
Protanopia
B5C2FC

Deuteranopia
B8C0FE

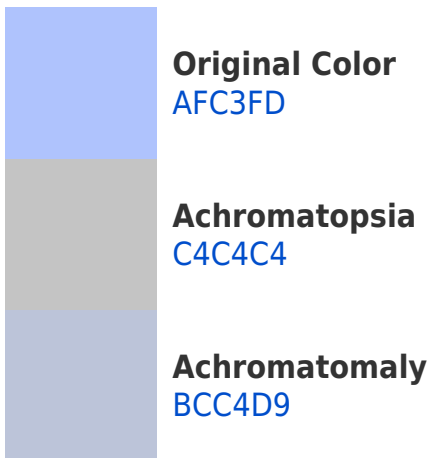


Tritanopia
A7C9DA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFC3FD 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 #AFC3FD looks like.

```
.text, #text, p{  
    color:#AFC3FD  
}
```

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 #AFC3FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC3FD
}
```

Border

The CSS property to change the border of an element to Hex AFC3FD 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
#AFC3FD }
```

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

```
.border{ border-color:#AFC3FD }
```

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

Here you see how a box with a 4 pixel #AFC3FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC3FD; -webkit-box-shadow:4px 4px  
4px 4px #AFC3FD; box-shadow:4px 4px 4px  
4px #AFC3FD }
```

Background

The CSS property to change the background color of an element to Hex AFC3FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC3FD }
```

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

```
.background{ background-color:#AFC3FD }
```

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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