

Converting Colors

Hex(AFC6DF)

Have a look what the booklet for
Hex(AFC6DF) contains.

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Color

Hex(AFC6DF)

Conversions

Conversions Part 1

Format	Color
Hex	AFC6DF
RGB	175, 198, 223
RGB Percent	69%, 78%, 87%
CMY	0.3137, 0.2235, 0.1255
CMYK	0.22, 0.11, 0.00, 0.13
HSL	211°, 43%, 78%
HSV	211°, 22%, 87%
XYZ	51.1926, 54.8298, 77.6971
YIQ	193.9730, -21.7330, 2.8990

Conversions

Conversions Part 2

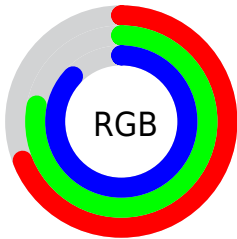
Format	Color
R _Y B	175, 191, 223
Decimal	11519711
CIE Lab	78.94, -2.43, -15.03
CIE LCh	79, 15.222, 260.827
Yxy	54.8298, 0.2786, 0.2984
Android (android.graphics.Color)	4289709791 (0xFFAFC6DF)
YUV	193.9730, 14.3103, -16.6393
Hunter-Lab	74.0472, -6.1765, -10.3795

Details

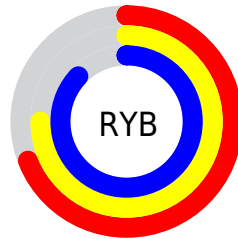
The Hex color **AFC6DF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **DFC8AF**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **E7FFFF**, and **7A90A8** is the 20% darker color. If you saturate the color by 10%, you get **99BADF**, and if you desaturate by 10%, it is **C5D2DF**.

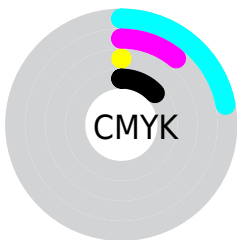
Distribution



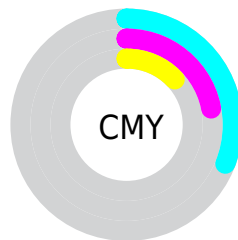
- Red (69%)
- Green (78%)
- Blue (87%)



- Red (69%)
- Yellow (75%)
- Blue (87%)



- Cyan (22%)
- Magenta (11%)
- Yellow (0%)
- Black (13%)



- Cyan (31%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFC6DF 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 AFC6DF by changing the saturation by 10% instead.

 AFC6DF

 AFC6DF

FFFFFF

 94ABC3

 E7FFFF

 7A90A8

 60778D

 485E74

 30465B

 183044

 001B2D

 000119

 000000

 AFC6DF

 AFC6DF

 99BADF

 C5D2DF

 82AFDF

 DCDDDF

 6CA3DF

 F2E9DF

 5698DF

 FFF4DF

 408CDF

 FFFFDF

 2980DF

 1375DF

 006BDF

Harmonies

Analogous

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



A2CAD9



AFC6DF



C1C1DE

Triad

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



AFC6DF



E2BABA



B4C9B1

Complementary

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



AFC6DF



DFC8AF

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.



C4C6A9



AFC6DF



DEBDAE

Square

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



AFC6DF



DEBAC8



D3C1A8



A6CCBE

Rectangle

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



AFC6DF



CDBED9



D3C1A8



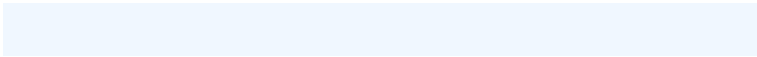
B9C8AE

Sweetspot

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



AFC6DF



F0F7FF



AFDFC8



777B80



000000



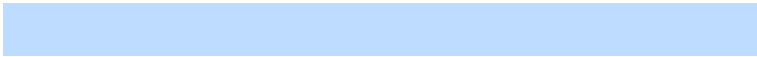
808080

Same Dimension

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



AFC6DF



BDDCFF



B0AFDF



656A70



0054B0



001730

Inverse Universe

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



DFAFC6



FFBDDC



DEDFAF



70656A



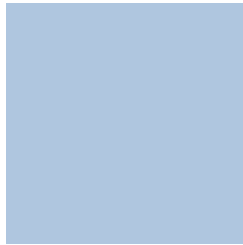
B00054



300017

Previews

White Background



This preview shows how the Hex color AFC6DF looks on a white background.

Color Contrast Check

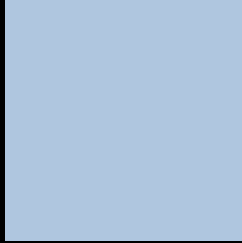
Large Text (above 18pt) WCAG AA × Fail

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 AFC6DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

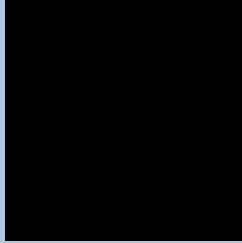
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

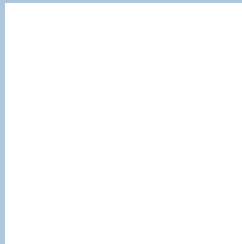
Any Text WCAG AAA ✓ Pass

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

Hex AFC6DF Background



This preview shows how black text looks on a background with the Hex color AFC6DF.

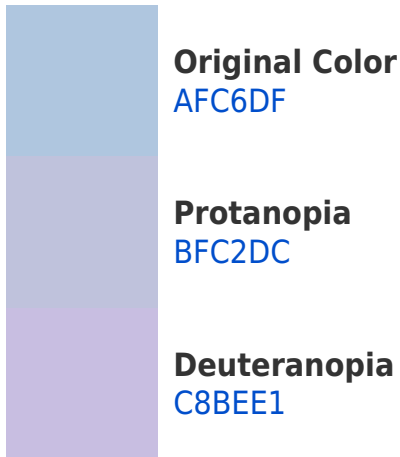


This preview shows how white text looks on a background with the Hex color AFC6DF.

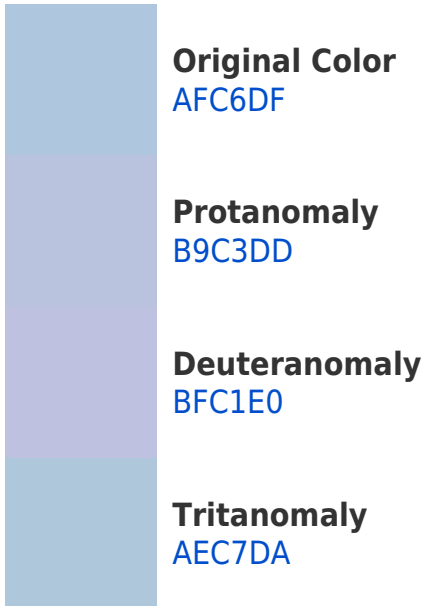
Color Blindness Simulation

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](#).

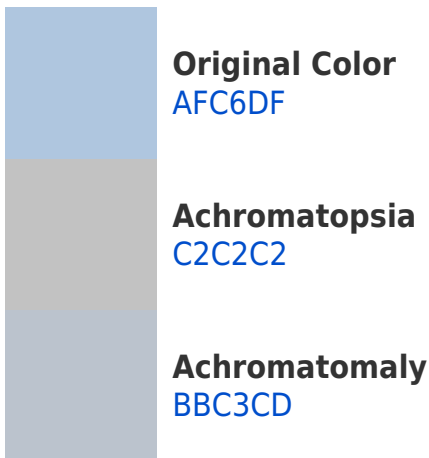
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFC6DF 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 #AFC6DF looks like.

```
.text, #text, p{  
    color:#AFC6DF  
}
```

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 #AFC6DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC6DF
}
```

Border

The CSS property to change the border of an element to Hex AFC6DF 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
#AFC6DF }
```

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

```
.border{ border-color:#AFC6DF }
```

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

Here you see how a box with a 4 pixel #AFC6DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC6DF; -webkit-box-shadow:4px 4px  
4px 4px #AFC6DF; box-shadow:4px 4px 4px  
4px #AFC6DF }
```

Background

The CSS property to change the background color of an element to Hex AFC6DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC6DF }
```

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

```
.background{ background-color:#AFC6DF }
```

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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