

Converting Colors

Hex(AFF1DF)

Have a look what the booklet for
Hex(AFF1DF) contains.

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Color

Hex(AFF1DF)

Conversions

Conversions Part 1

Format	Color
Hex	AFF1DF
RGB	175, 241, 223
RGB Percent	69%, 95%, 87%
CMY	0.3137, 0.0549, 0.1255
CMYK	0.27, 0.00, 0.07, 0.05
HSL	164°, 70%, 82%
HSV	164°, 27%, 95%
XYZ	62.4538, 77.3523, 81.4509
YIQ	219.2140, -33.5580, -19.5900

Conversions

Conversions Part 2

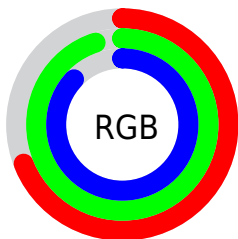
Format	Color
R_{YB}	175, 213, 241
Decimal	11530719
CIE _{Lab}	90.48, -24.29, 2.04
CIE _{LCh}	90, 24.379, 175.207
Yxy	77.3523, 0.2823, 0.3496
Android (android.graphics.Color)	4289720799 (0xFFAFF1DF)
YUV	219.2140, 1.8665, -38.7757
Hunter-Lab	87.9501, -27.1591, 6.6565

Details

The Hex color **AFF1DF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F1AFC1**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **E8FFFF**, and **79B9A8** is the 20% darker color. If you saturate the color by 10%, you get **97F1D8**, and if you desaturate by 10%, it is **C7F1E6**.

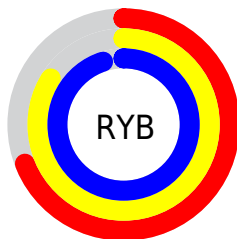
Distribution



Red (69%)

Green (95%)

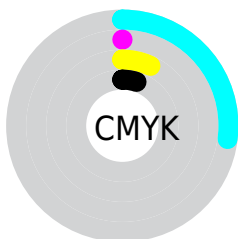
Blue (87%)



Red (69%)

Yellow (84%)

Blue (95%)

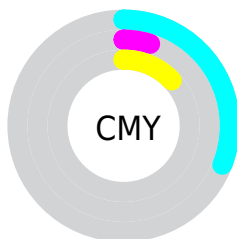


Cyan (27%)

Magenta (0%)

Yellow (7%)

Black (5%)



Cyan (31%)

Magenta (5%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFF1DF 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 AFF1DF by changing the saturation by 10% instead.

 AFF1DF

FFFFFF

 E8FFFF

 AFF1DF

 94D5C3

 79B9A8

 5E9E8D

 448374

 2A6A5B

 0B5144

 003A2E

 002419

 000300

 AFF1DF

 AFF1DF

 97F1D8

 C7F1E6

 7FF1D2

 DFF1EC

 67F1CB

 F7F1F3

 4FF1C5

 FFF1F9

 36F1BE

 FFF1FF

 1EF1B8

 06F1B1

 00F1AF

Harmonies

Analogous

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



C6EEC9



AFF1DF



A4F1F7

Triad

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



AFF1DF



E3DFFF



FFD9BE

Complementary

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



AFF1DF



F1AFC1

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.



FFD4D1



AFF1DF



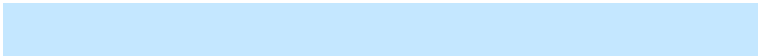
FFD8FF

Square

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



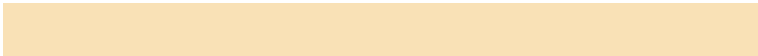
AFF1DF



C4E7FF



FFD4E8



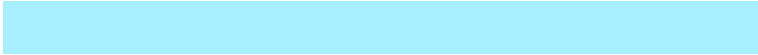
F9E1B6

Rectangle

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



AFF1DF



A7EFFF



FFD4E8



FFD7C4

Sweetspot

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



AFF1DF



EBFFF9



C2F1AF



73807C



000000



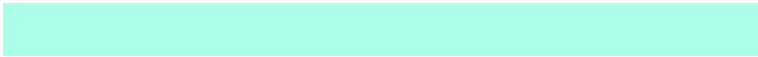
808080

Same Dimension

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



AFF1DF



ABFFE8



AFE3F1



6C7875



00B886



003829

Inverse Universe

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



F1AFC1



FFABC2



F1BDAF



786C6F



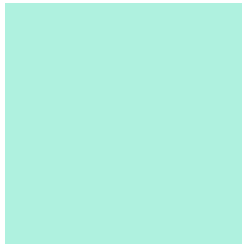
B80032



38000F

Previews

White Background



This preview shows how the Hex color AFF1DF looks on a white background.

Color Contrast Check

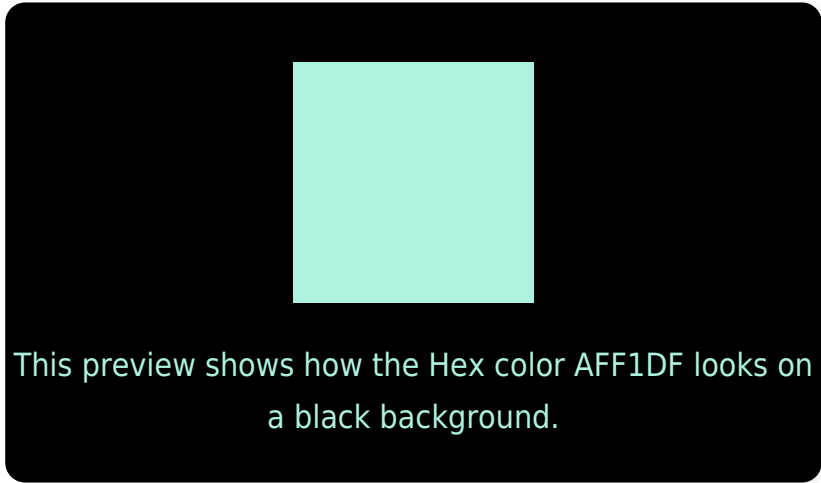
Large Text (above 18pt) WCAG AA × Fail

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

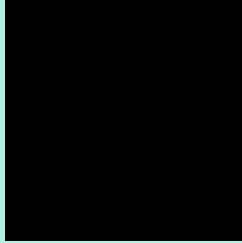
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

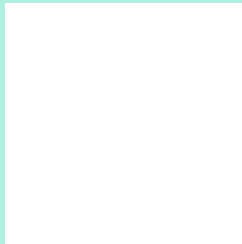
Any Text WCAG AAA ✓ Pass

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

Hex AFF1DF Background



This preview shows how black text looks on a background with the Hex color AFF1DF.

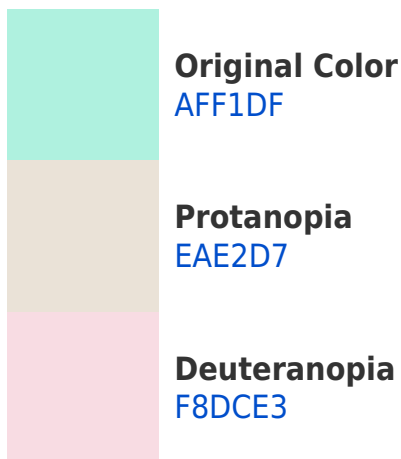


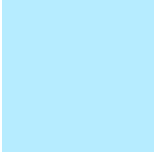
This preview shows how white text looks on a background with the Hex color AFF1DF.

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



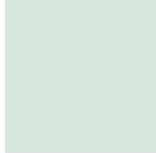


Tritanopia
B6ECFF

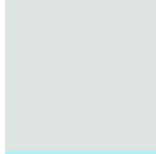
Trichromacy



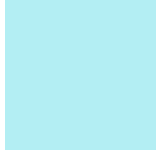
Original Color
AFF1DF



Protanomaly
D5E7DA

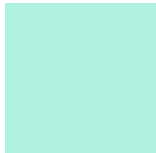


Deuteranomaly
DDE4E2

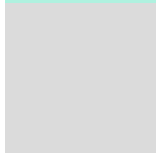


Tritanomaly
B3EEF3

Monochromacy



Original Color
AFF1DF



Achromatopsia
DBDBDB



Achromatomaly
CBE3DC

CSS Examples

Text

The CSS property to change the color of the text to Hex AFF1DF 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 #AFF1DF looks like.

```
.text, #text, p{  
    color:#AFF1DF  
}
```

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 #AFF1DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFF1DF
}
```

Border

The CSS property to change the border of an element to Hex AFF1DF 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
#AFF1DF }
```

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

```
.border{ border-color:#AFF1DF }
```

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

Here you see how a box with a 4 pixel #AFF1DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFF1DF; -webkit-box-shadow:4px 4px  
4px 4px #AFF1DF; box-shadow:4px 4px 4px  
4px #AFF1DF }
```

Background

The CSS property to change the background color of an element to Hex AFF1DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFF1DF }
```

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

```
.background{ background-color:#AFF1DF }
```

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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