

Converting Colors

Hex(AFF0DD)

Have a look what the booklet for
Hex(AFF0DD) contains.

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Color

Hex(AFF0DD)

Conversions

Conversions Part 1

Format	Color
Hex	AFF0DD
RGB	175, 240, 221
RGB Percent	69%, 94%, 87%
CMY	0.3137, 0.0588, 0.1333
CMYK	0.27, 0.00, 0.08, 0.06
HSL	162°, 68%, 81%
HSV	162°, 27%, 94%
XYZ	61.8904, 76.6546, 79.9405
YIQ	218.3990, -32.6410, -19.6890

Conversions

Conversions Part 2

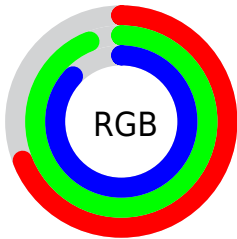
Format	Color
RYB	175, 213, 240
Decimal	11530461
CIELab	90.16, -24.22, 2.61
CIELCh	90, 24.361, 173.843
Yxy	76.6546, 0.2833, 0.3508
Android (android.graphics.Color)	4289720541 (0xFFAFF0DD)
YUV	218.3990, 1.2823, -38.0609
Hunter-Lab	87.5526, -27.0365, 7.1517

Details

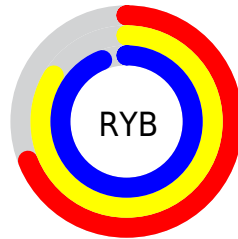
The Hex color **AFF0DD** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F0AFC2**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **E8FFFF**, and **79B8A6** is the 20% darker color. If you saturate the color by 10%, you get **97F0D6**, and if you desaturate by 10%, it is **C7F0E4**.

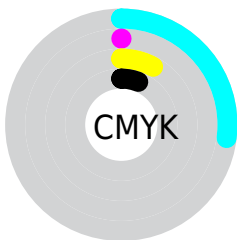
Distribution



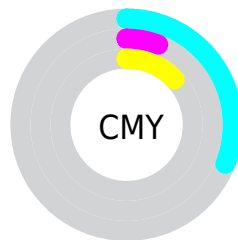
- Red (69%)
- Green (94%)
- Blue (87%)



- Red (69%)
- Yellow (84%)
- Blue (94%)



- Cyan (27%)
- Magenta (0%)
- Yellow (8%)
- Black (6%)



- Cyan (31%)
- Magenta (6%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFF0DD 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 AFF0DD by changing the saturation by 10% instead.

 AFF0DD

 AFF0DD

FFFFFF

 94D4C1

 E8FFFF

 79B8A6

 5E9D8C

 458272

 2A695A

 0C5142

 00392C

 002418

 000100

 AFF0DD

 AFF0DD

 97F0D6

 C7F0E4

 7FF0CF

 DFF0EB

 67F0C8

 F7F0F2

 4FF0C1

 FFF0F9

 37F0BA

 FFF0FF

 1FF0B3

 07F0AC

 00F0AA

Harmonies

Analogous

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



C6EDC7



AFF0DD



A3F0F5

Triad

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



AFF0DD



E1DFFF



FFD8BE

Complementary

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



AFF0DD



F0AFC2

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.



FFD3D1



AFF0DD



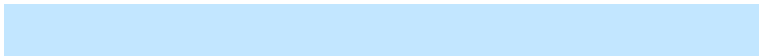
FDD7FF

Square

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



AFF0DD



C2E6FF



FFD3E9



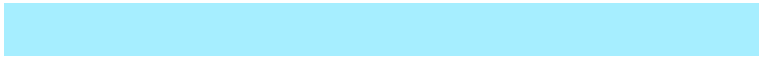
F9E0B5

Rectangle

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



AFF0DD



A6EEFF



FFD3E9



FFD6C4

Sweetspot

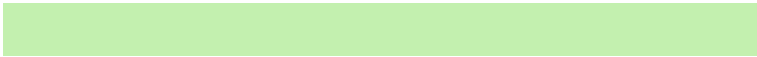
The Sweet Spot groups the original color and five complimentary colors.



AFF0DD



EBFFF9



C3F0AF



73807C



000000



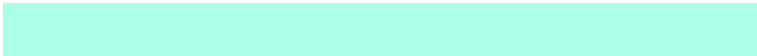
808080

Same Dimension

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



AFF0DD



ABFFE6



AFE3F0



6C7874



00B882



003828

Inverse Universe

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



F0AFC2



FFABC3



F0BCAF



786C6F



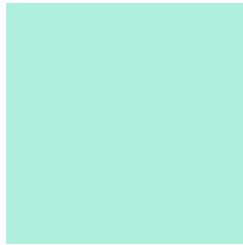
B80036



380010

Previews

White Background



This preview shows how the Hex color AFF0DD looks on a white background.

Color Contrast Check

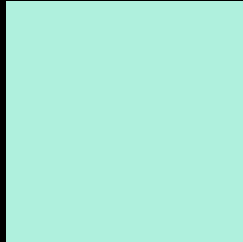
Large Text (above 18pt) WCAG AA × Fail

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 AFF0DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

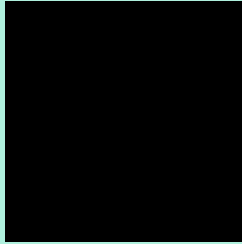
Any Text WCAG AA ✓ Pass

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 AFF0DD Background



This preview shows how black text looks on a background with the Hex color AFF0DD.

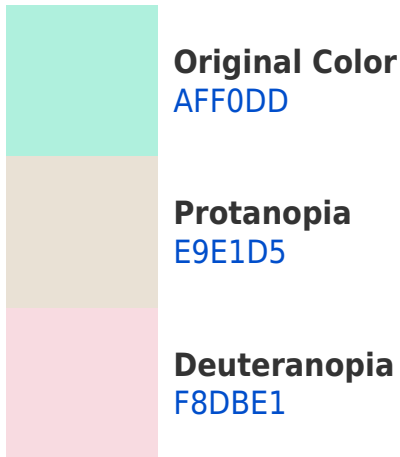


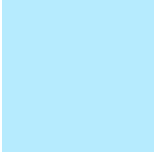
This preview shows how white text looks on a background with the Hex color AFF0DD.

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



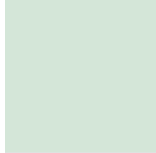


Tritanopia
B6EBFE

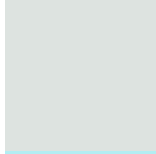
Trichromacy



Original Color
AFF0DD



Protanomaly
D4E6D8

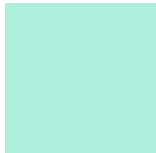


Deuteranomaly
DDE3E0

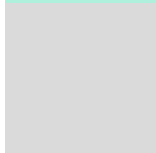


Tritanomaly
B3EDF2

Monochromacy



Original Color
AFF0DD



Achromatopsia
DADADA



Achromatomaly
CAE2DB

CSS Examples

Text

The CSS property to change the color of the text to Hex AFF0DD 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 #AFF0DD looks like.

```
.text, #text, p{  
    color:#AFF0DD  
}
```

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 #AFF0DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFF0DD
}
```

Border

The CSS property to change the border of an element to Hex AFF0DD 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
#AFF0DD }
```

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

```
.border{ border-color:#AFF0DD }
```

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

Here you see how a box with a 4 pixel #AFF0DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFF0DD; -webkit-box-shadow:4px 4px  
4px 4px #AFF0DD; box-shadow:4px 4px 4px  
4px #AFF0DD }
```

Background

The CSS property to change the background color of an element to Hex AFF0DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFF0DD }
```

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

```
.background{ background-color:#AFF0DD }
```

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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