

Converting Colors

Hex(AFF0CD)

Have a look what the booklet for
Hex(AFF0CD) contains.

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Color

Hex(AFF0CD)

Conversions

Conversions Part 1

Format	Color
Hex	AFF0CD
RGB	175, 240, 205
RGB Percent	69%, 94%, 80%
CMY	0.3137, 0.0588, 0.1961
CMYK	0.27, 0.00, 0.15, 0.06
HSL	148°, 68%, 81%
HSV	148°, 27%, 94%
XYZ	59.8587, 75.8419, 69.2417
YIQ	216.5750, -27.5050, -24.6650

Conversions

Conversions Part 2

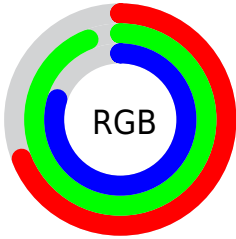
Format	Color
RYB	175, 219, 240
Decimal	11530445
CIELab	89.79, -27.39, 10.40
CIELCh	90, 29.301, 159.208
Yxy	75.8419, 0.2921, 0.3701
Android (android.graphics.Color)	4289720525 (0xFFAFF0CD)
YUV	216.5750, -5.7065, -36.4613
Hunter-Lab	87.0873, -29.7122, 13.8206

Details

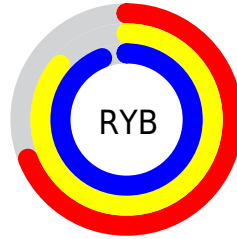
The Hex color **AFF0CD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F0AFD2**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **E8FFFF**, and **79B897** is the 20% darker color. If you saturate the color by 10%, you get **97F0C0**, and if you desaturate by 10%, it is **C7F0DA**.

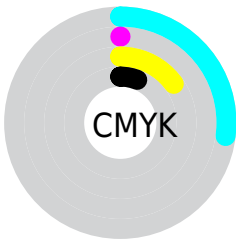
Distribution



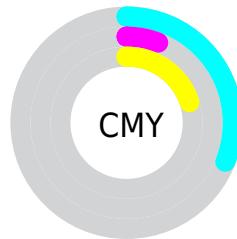
- Red (69%)
- Green (94%)
- Blue (80%)



- Red (69%)
- Yellow (86%)
- Blue (94%)



- Cyan (27%)
- Magenta (0%)
- Yellow (15%)
- Black (6%)



- Cyan (31%)
- Magenta (6%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFF0CD 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 AFF0CD by changing the saturation by 10% instead.

 AFF0CD

FFFFFF

 E8FFFF

 AFF0CD

 94D4B2

 79B897

 5F9D7D

 458264

 2B694C

 0F5035

 003920

 002409

 000000

 AFF0CD

 AFF0CD

 97F0C0

 C7F0DA

 7FF0B3

 DFF0E7

 67F0A6

 F7F0F4

 4FF099

 FFF0FF

 37F08C

 1FF07F

 07F073

 00F06F

Harmonies

Analogous

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



CEEBB6



AFF0CD



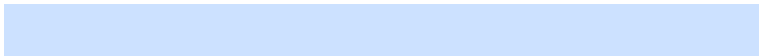
97F2EA

Triad

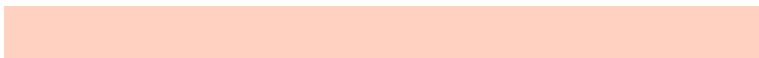
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



AFF0CD



CCE1FF



FFD1C0

Complementary

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



AFF0CD



F0AFD2

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.



FFCEDA



AFF0CD



F1D8FF

Square

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



AFF0CD



A7EAF



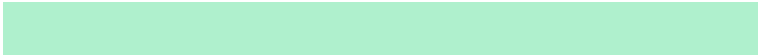
FFD0F6



FFD9AE

Rectangle

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



AFF0CD



91F1FC



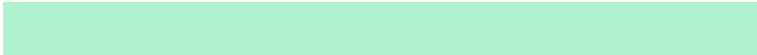
FFD0F6



FFCFC8

Sweetspot

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



AFF0CD



EBFFF4



D3F0AF



738079



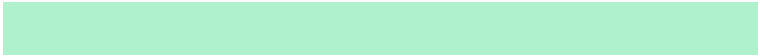
000000



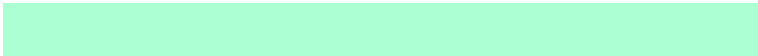
808080

Same Dimension

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



AFF0CD



ABFFD2



AFF0ED



6C7871



00B855



00381A

Inverse Universe

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



F0AFD2



FFABD8



F0AFB2



786C72



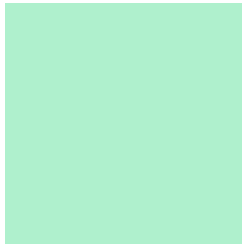
B80063



38001E

Previews

White Background



This preview shows how the Hex color AFF0CD looks on a white background.

Color Contrast Check

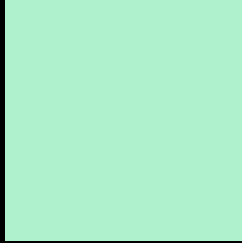
Large Text (above 18pt) WCAG AA × Fail

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 AFF0CD 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 AFF0CD Background



This preview shows how black text looks on a background with the Hex color AFF0CD.

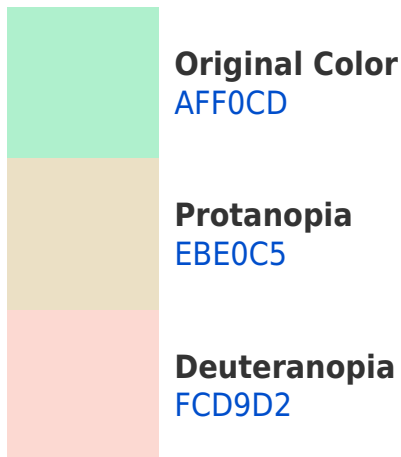


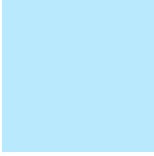
This preview shows how white text looks on a background with the Hex color AFF0CD.

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](#).

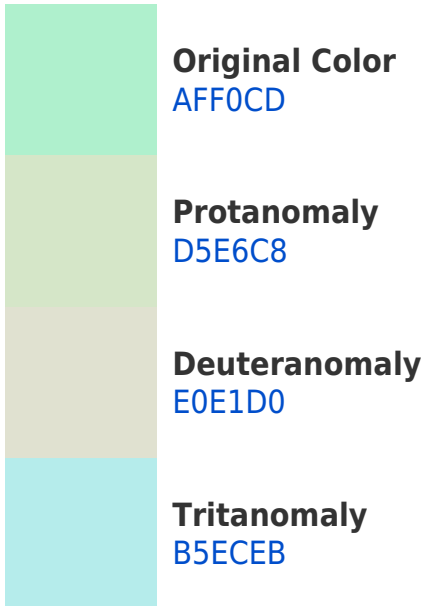
Dichromacy



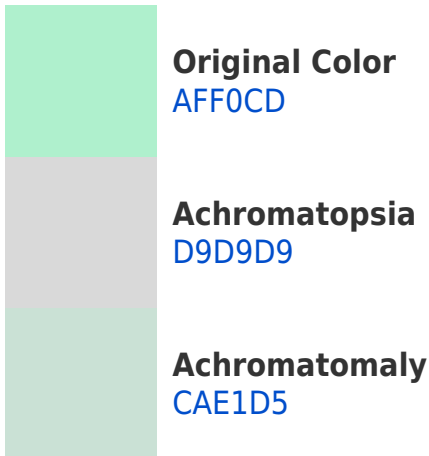


Tritanopia
B8E9FC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFF0CD 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 #AFF0CD looks like.

```
.text, #text, p{  
    color:#AFF0CD  
}
```

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 #AFF0CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFF0CD
}
```

Border

The CSS property to change the border of an element to Hex AFF0CD 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
#AFF0CD }
```

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

```
.border{ border-color:#AFF0CD }
```

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

Here you see how a box with a 4 pixel #AFF0CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFF0CD; -webkit-box-shadow:4px 4px  
4px 4px #AFF0CD; box-shadow:4px 4px 4px  
4px #AFF0CD }
```

Background

The CSS property to change the background color of an element to Hex AFF0CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFF0CD }
```

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

```
.background{ background-color:#AFF0CD }
```

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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