

# Converting Colors

Hex(AFF4AD)

Have a look what the booklet for  
Hex(AFF4AD) contains.

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# Color

**Hex(AFF4AD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AFF4AD
RGB	175, 244, 173
RGB Percent	69%, 96%, 68%
CMY	0.3137, 0.0431, 0.3216
CMYK	0.28, 0.00, 0.29, 0.04
HSL	118°, 76%, 82%
HSV	118°, 29%, 96%
XYZ	57.5727, 76.8325, 51.3309
YIQ	215.2750, -18.3330, -36.7090

# Conversions

## Conversions Part 2

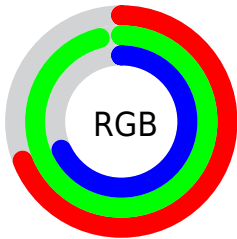
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 244, 242
Decimal	11531437
CIELab	90.24, -34.90, 27.52
CIELCh	90, 44.444, 141.737
Yxy	76.8325, 0.3100, 0.4137
Android (android.graphics.Color)	4289721517 (0xFFAFF4AD)
YUV	215.2750, -20.8416, -35.3212
Hunter-Lab	87.6541, -36.1529, 26.6372

# Details

The Hex color **AFF4AD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F2ADF4**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **E8FFE5**, and **78BB78** is the 20% darker color. If you saturate the color by 10%, you get **97F495**, and if you desaturate by 10%, it is **C7F4C5**.

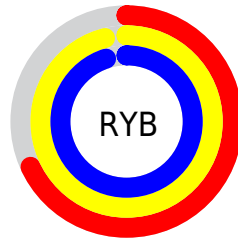
# Distribution



Red (69%)

Green (96%)

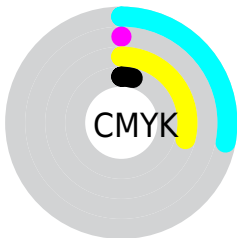
Blue (68%)



Red (68%)

Yellow (96%)

Blue (95%)

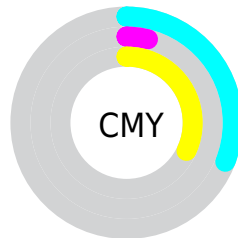


Cyan (28%)

Magenta (0%)

Yellow (29%)

Black (4%)



Cyan (31%)

Magenta (4%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AFF4AD 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 AFF4AD by changing the saturation by 10% instead.



 AFF4AD

 AFF4AD

FFFFFF

 93D792

 E8FFE5

 78BB78

 5EA05F

 448647

 296C2F

 085319

 003B00

 002600

 000200

 AFF4AD

 AFF4AD

 97F495

 C7F4C5

 80F47C

 DEF4DE

 68F464

 F6F4F6

 50F44B

 FFF4FF

 38F433

 21F41B

 09F402

 07F400

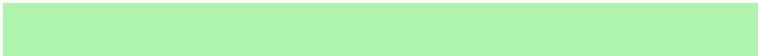
# Harmonies

## Analogous

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



E0EA93



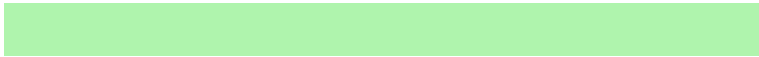
AFF4AD



79F9D5

# Triad

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



AFF4AD



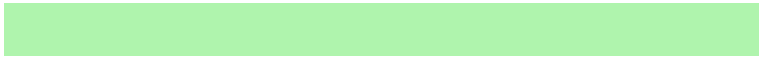
93EBFF



FFC4C6

# Complementary

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



AFF4AD



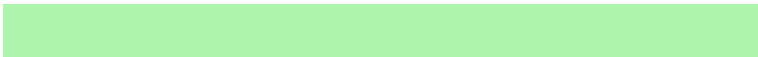
F2ADF4

# 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.



FFC3F1



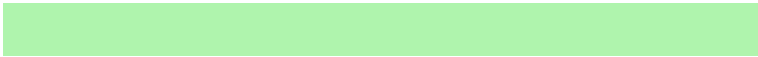
AFF4AD



D7DCFF

# Square

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



AFF4AD



50F5FF



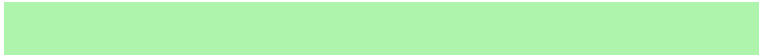
FFCDFF



FFCEA2

# Rectangle

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



AFF4AD



55FAF3



FFCDDF

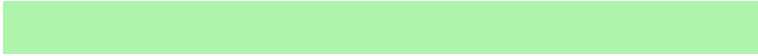


FFC2D4

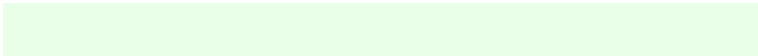


# Sweetspot

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



AFF4AD



E9FFE8



F4F2AD



728071



000000

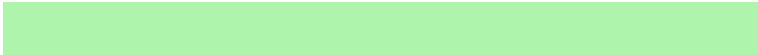


808080

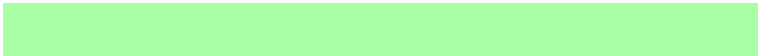


# Same Dimension

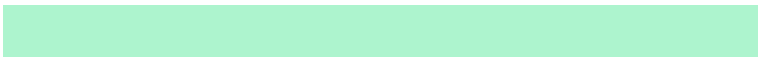
The Same Dimension uses a secret algorithm to generate beautiful new colors.



AFF4AD



A8FFA6



ADF4CE



6F7A6E



05BA00



023B00



# Inverse Universe

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



F2ADF4



FCA6FF



F4ADD3



7A6E7A



B500BA



39003B



# Previews

## White Background



This preview shows how the Hex color AFF4AD looks on a white background.

## Color Contrast Check

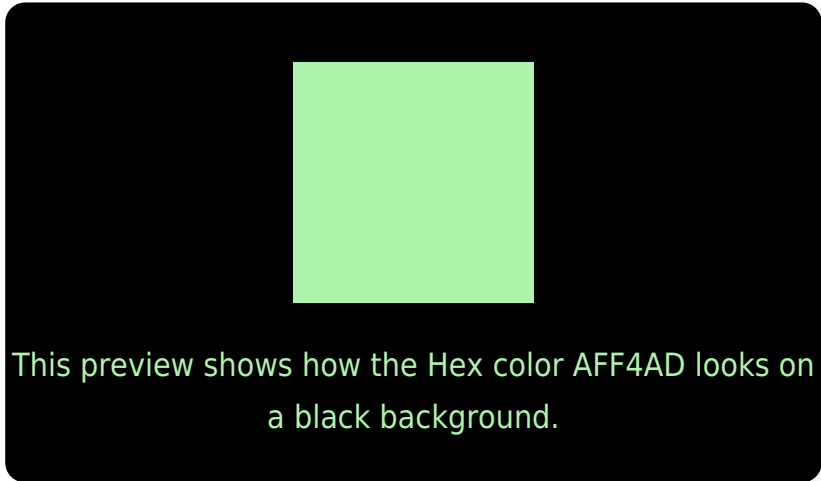
Large Text (above 18pt) WCAG AA × Fail

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 AFF4AD Background



This preview shows how black text looks on a background with the Hex color AFF4AD.

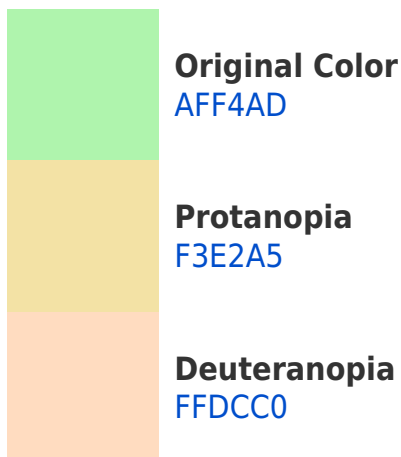


This preview shows how white text looks on a background with the Hex color AFF4AD.

# 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

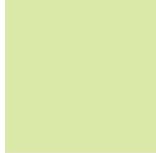




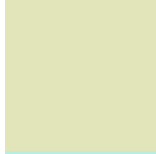
# Trichromacy



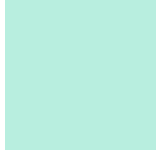
**Original Color**  
AFF4AD



**Protanomaly**  
DAE9A8



**Deuteranomaly**  
E2E5B9

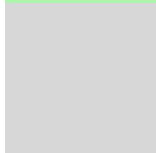


**Tritanomaly**  
B8EEDF

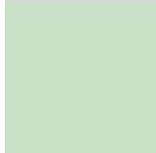
# Monochromacy



**Original Color**  
AFF4AD



**Achromatopsia**  
D7D7D7



**Achromatomaly**  
C8E2C8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AFF4AD 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 #AFF4AD looks like.

```
.text, #text, p{  
    color:#AFF4AD  
}
```

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 #AFF4AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFF4AD }  
}
```

## Border

The CSS property to change the border of an element to Hex AFF4AD 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 #AFF4AD }  
}
```

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

```
.border{ border-color:#AFF4AD }
```

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

Here you see how a box with a 4 pixel #AFF4AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFF4AD; -webkit-box-shadow:4px 4px  
4px 4px #AFF4AD; box-shadow:4px 4px 4px  
4px #AFF4AD }
```

# Background

The CSS property to change the background color of an element to Hex AFF4AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFF4AD }
```

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

```
.background{ background-color:#AFF4AD }
```

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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