

Converting Colors

Hex(AFD3AB)

Have a look what the booklet for
Hex(AFD3AB) contains.

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Color

Hex(AFD3AB)

Conversions

Conversions Part 1

Format	Color
Hex	AFD3AB
RGB	175, 211, 171
RGB Percent	69%, 83%, 67%
CMY	0.3137, 0.1725, 0.3294
CMYK	0.17, 0.00, 0.19, 0.17
HSL	114°, 31%, 75%
HSV	114°, 19%, 83%
XYZ	48.3241, 58.6428, 47.3003
YIQ	195.6760, -8.6160, -20.0720

Conversions

Conversions Part 2

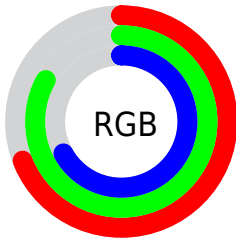
Format	Color
RYB	171, 211, 207
Decimal	11522987
CIELab	81.09, -19.45, 15.93
CIELCh	81, 25.140, 140.670
Yxy	58.6428, 0.3132, 0.3801
Android (android.graphics.Color)	4289713067 (0xFFAFD3AB)
YUV	195.6760, -12.1653, -18.1329
Hunter-Lab	76.5786, -21.3718, 16.9833

Details

The Hex color **AFD3AB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CFABD3**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **E7FFE2**, and **7A9C77** is the 20% darker color. If you saturate the color by 10%, you get **9CD396**, and if you desaturate by 10%, it is **C2D3C0**.

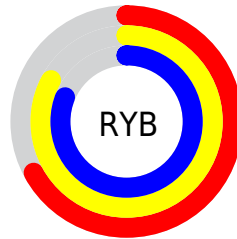
Distribution



Red (69%)

Green (83%)

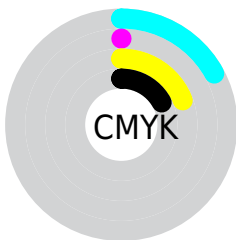
Blue (67%)



Red (67%)

Yellow (83%)

Blue (81%)

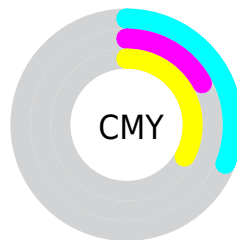


Cyan (17%)

Magenta (0%)

Yellow (19%)

Black (17%)



Cyan (31%)

Magenta (17%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFD3AB 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 AFD3AB by changing the saturation by 10% instead.

 AFD3AB

 AFD3AB

FFFFFF

 94B790

 E7FFE2

 7A9C77

 61825E

 486946

 31512F

 1A391A

 062400

 000700

 000000

 AFD3AB

 AFD3AB

 9CD396

 C2D3C0

 89D381

 D5D3D5

 76D36C

 E8D3EA

 63D357

 FBD3FF

 50D342

 FFD3FF

 3DD32C

 2AD317

 17D302

 15D300

Harmonies

Analogous

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



CACD9D



AFD3AB



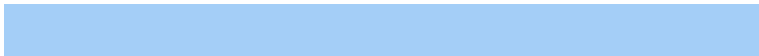
96D6C1

Triad

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



AFD3AB



A4CEF7



FAB9BA

Complementary

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



AFD3AB



CFABD3

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.



F4B9D2



AFD3AB



C4C6F5

Square

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



AFD3AB



8CD4ED



E1BEE7



F3BEA6

Rectangle

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



AFD3AB



8BD7D1



E1BEE7



F9B9C2

Sweetspot

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



AFD3AB



F1FFF0



D3CFAB



778077



000000



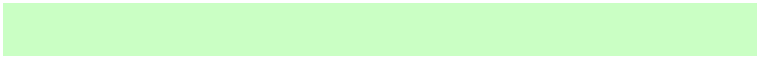
808080

Same Dimension

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



AFD3AB



CAFFC4



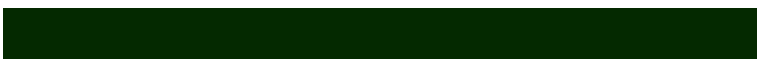
ABD3BB



5F695E



11A800



042900

Inverse Universe

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



CFABD3



F9C4FF



D3ABC3



685E69



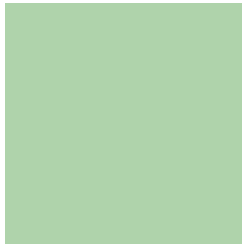
9700A8



250029

Previews

White Background



This preview shows how the Hex color AFD3AB looks on a white background.

Color Contrast Check

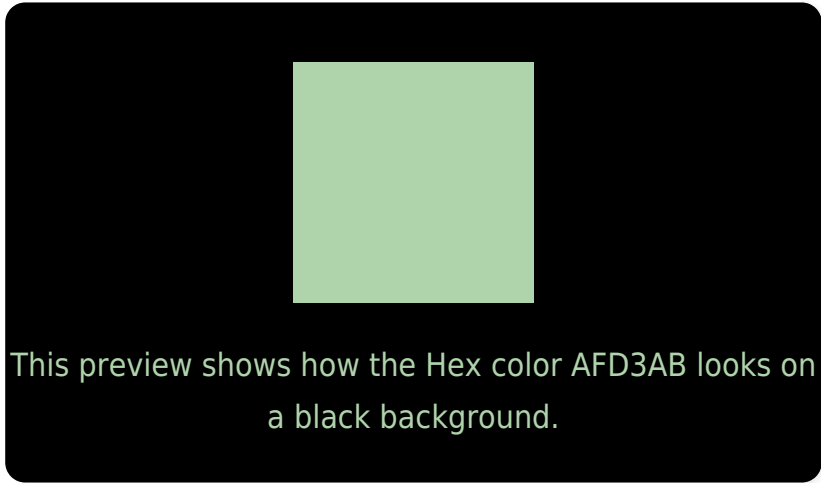
Large Text (above 18pt) WCAG AA × Fail

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

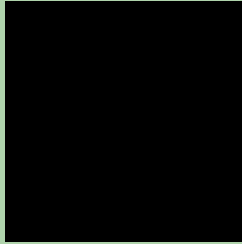
Any Text WCAG AA ✓ Pass

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 AFD3AB Background



This preview shows how black text looks on a background with the Hex color AFD3AB.

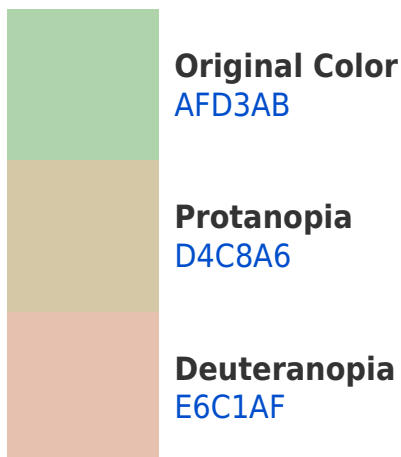


This preview shows how white text looks on a background with the Hex color AFD3AB.

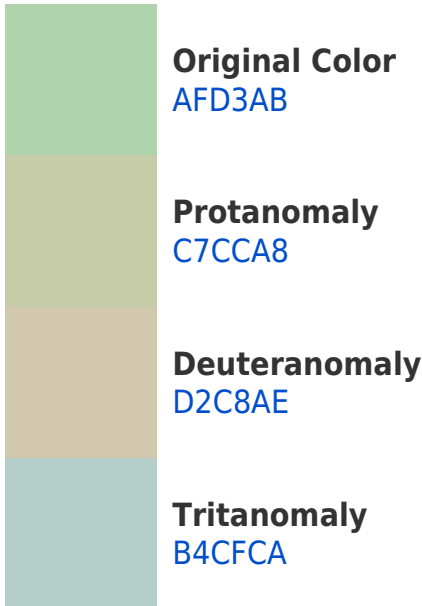
Color Blindness Simulation

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](#).

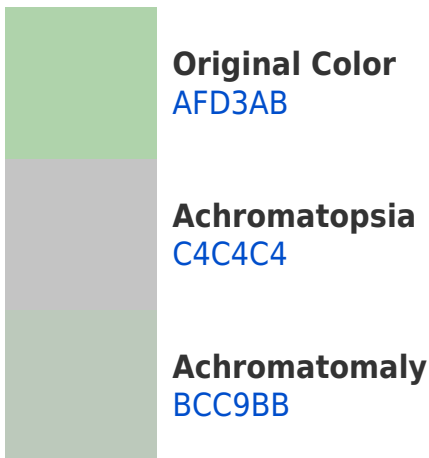
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFD3AB 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 #AFD3AB looks like.

```
.text, #text, p{  
    color:#AFD3AB  
}
```

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 #AFD3AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFD3AB  
}
```

Border

The CSS property to change the border of an element to Hex AFD3AB 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  
#AFD3AB }
```

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

```
.border{ border-color:#AFD3AB }
```

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

Here you see how a box with a 4 pixel #AFD3AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFD3AB; -webkit-box-shadow:4px 4px  
4px 4px #AFD3AB; box-shadow:4px 4px 4px  
4px #AFD3AB }
```

Background

The CSS property to change the background color of an element to Hex AFD3AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFD3AB }
```

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

```
.background{ background-color:#AFD3AB }
```

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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