

# Converting Colors

Hex(AFDBA9)

Have a look what the booklet for  
Hex(AFDBA9) contains.

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# Color

**Hex(AFDBA9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AFDBA9
RGB	175, 219, 169
RGB Percent	69%, 86%, 66%
CMY	0.3137, 0.1412, 0.3373
CMYK	0.20, 0.00, 0.23, 0.14
HSL	113°, 41%, 76%
HSV	113°, 23%, 86%
XYZ	50.1721, 62.6416, 46.9828
YIQ	200.1440, -10.1740, -24.8780

# Conversions

## Conversions Part 2

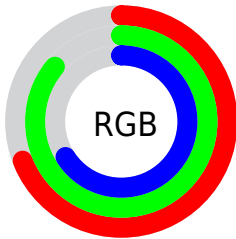
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 219, 213
Decimal	11525033
CIELab	83.25, -23.73, 19.99
CIELCh	83, 31.028, 139.879
Yxy	62.6416, 0.3140, 0.3920
Android (android.graphics.Color)	4289715113 (0xFFAFDBA9)
YUV	200.1440, -15.3540, -22.0513
Hunter-Lab	79.1464, -25.3523, 20.2068

# Details

The Hex color **AFDBA9** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D5A9DB**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **E7FFE0**, and **7AA475** is the 20% darker color. If you saturate the color by 10%, you get **9CDB93**, and if you desaturate by 10%, it is **C2DBBF**.

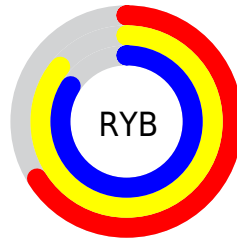
# Distribution



Red (69%)

Green (86%)

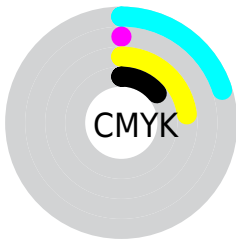
Blue (66%)



Red (66%)

Yellow (86%)

Blue (84%)

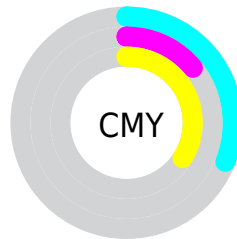


Cyan (20%)

Magenta (0%)

Yellow (23%)

Black (14%)



Cyan (31%)

Magenta (14%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AFDBA9 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 AFDBA9 by changing the saturation by 10% instead.



 AFDBA9

 AFDBA9

FFFFFF

 94BF8E

 E7FFE0

 7AA475

FFFFFFD

 60895C

 477044

 30572D

 184018

 032900

 001400

 000000

 AFDBA9

 AFDBA9

 9CDB93

 C2DBBF

 88DB7D

 D6DBD5

 75DB67

 E9DBEB

 62DB51

 FCDBFF

 4FDB3C

 FFDBFF

 3BDB26

 28DB10

 1ADB00

# Harmonies

## Analogous

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



D0D498



AFDBA9



8FDFC4

# Triad

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



AFDBA9



9DD5FF



FFBBBD

# Complementary

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



AFDBA9



D5A9DB

# 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.



FFBBDB



AFDBA9



C6CBFF

# Square

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



AFDBA9



7DDCFB



EBC1F5



FFC1A4

# Rectangle

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



AFDBA9



7EE0D8



EBC1F5



FFBAC7



# Sweetspot

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



AFDBA9



EFFFED



DBD4A9



778075



000000



808080

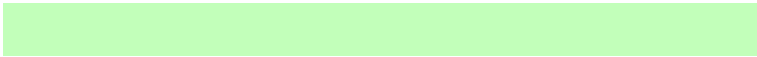


# Same Dimension

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



AFDBA9



C2FFBA



A9DBBB



646E63



15AD00



062E00



# Inverse Universe

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



D5A9DB



F7BAFF



DBA9C9



6C636E



9900AD



28002E



# Previews

## White Background



This preview shows how the Hex color AFDBA9 looks on a white background.

## Color Contrast Check

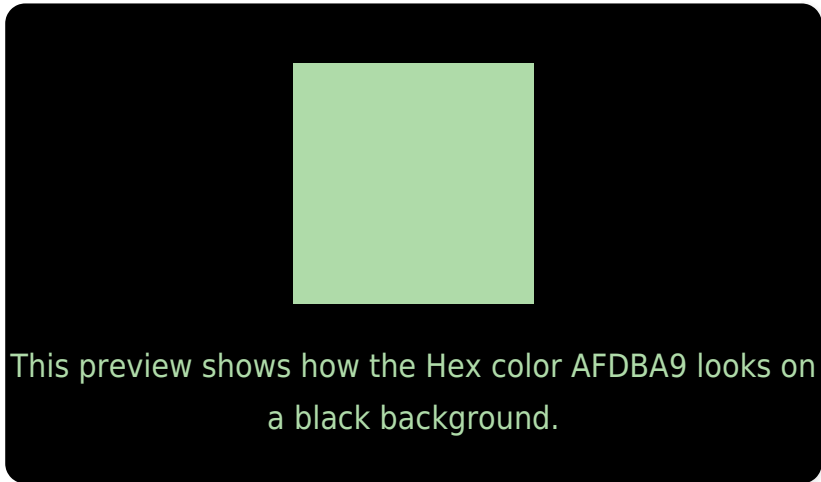
Large Text (above 18pt) WCAG AA × Fail

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

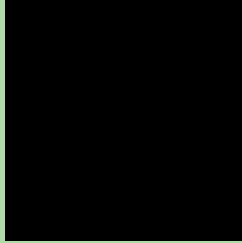
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AFDBA9 Background



This preview shows how black text looks on a background with the Hex color AFDBA9.

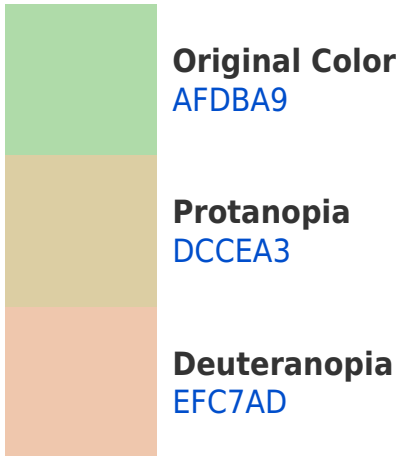


This preview shows how white text looks on a background with the Hex color AFDBA9.

# 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](#).

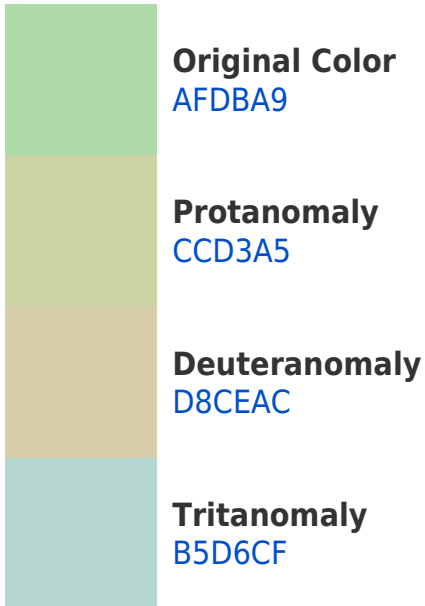
## Dichromacy



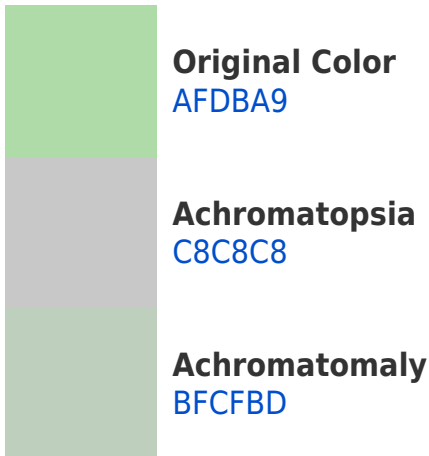


**Tritanopia**  
B9D3E4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AFDBA9 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 #AFDBA9 looks like.

```
.text, #text, p{  
    color:#AFDBA9  
}
```

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 #AFDBA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFDBA9
}
```

## Border

The CSS property to change the border of an element to Hex AFDBA9 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
#AFDBA9 }
```

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

```
.border{ border-color:#AFDBA9 }
```

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

Here you see how a box with a 4 pixel #AFDBA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFDBA9; -webkit-box-shadow:4px 4px  
4px 4px #AFDBA9; box-shadow:4px 4px 4px  
4px #AFDBA9 }
```

# Background

The CSS property to change the background color of an element to Hex AFDBA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFDBA9 }
```

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

```
.background{ background-color:#AFDBA9 }
```

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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