

Converting Colors

Hex(AFDDDB9)

Have a look what the booklet for
Hex(AFDDDB9) contains.

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Color

Hex(AFDDDB9)

Conversions

Conversions Part 1

Format	Color
Hex	AFDDB9
RGB	175, 221, 185
RGB Percent	69%, 87%, 73%
CMY	0.3137, 0.1333, 0.2745
CMYK	0.21, 0.00, 0.16, 0.13
HSL	133°, 40%, 78%
HSV	133°, 21%, 87%
XYZ	52.2926, 64.3296, 55.5597
YIQ	203.1420, -15.8600, -20.9480

Conversions

Conversions Part 2

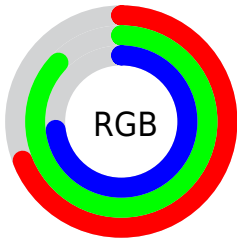
Format	Color
RYB	175, 213, 221
Decimal	11525561
CIELab	84.14, -21.92, 12.83
CIElCh	84, 25.400, 149.659
Yxy	64.3296, 0.3037, 0.3736
Android (android.graphics.Color)	4289715641 (0xFFAFDDB9)
YUV	203.1420, -8.9440, -24.6805
Hunter-Lab	80.2058, -23.9815, 15.0730

Details

The Hex color **AFDDB9** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DDAFD3**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **E7FFF1**, and **7AA684** is the 20% darker color. If you saturate the color by 10%, you get **99DDA8**, and if you desaturate by 10%, it is **C5DDCA**.

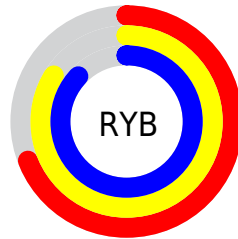
Distribution



Red (69%)

Green (87%)

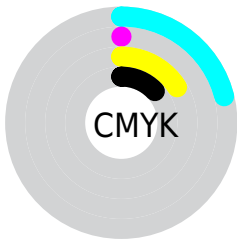
Blue (73%)



Red (69%)

Yellow (84%)

Blue (87%)

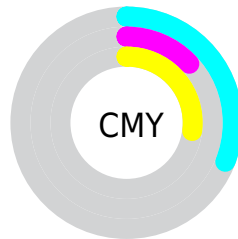


Cyan (21%)

Magenta (0%)

Yellow (16%)

Black (13%)



Cyan (31%)

Magenta (13%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFDDB9 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 AFDDB9 by changing the saturation by 10% instead.

 AFDDB9

FFFFFF

 E7FFF1

 AFDDB9

 94C19E

 7AA684

 608B6B

 487252

 30593B

 184125

 002B11

 001700

 000000

 AFDDB9

 AFDDB9

 99DDA8

 C5DDCA

 83DD96

 DBDDDC

 6DDD85

 F1DDED

 57DD74

 FFDDFE

 41DD63

 FFDDFF

 2ADD51

 14DD40

 00DD30

Harmonies

Analogous

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



CAD8A8



AFDDB9



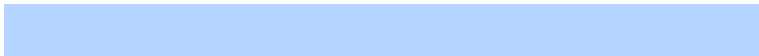
98E0D1

Triad

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



AFDDB9



B5D4FF



FFC2BB

Complementary

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



AFDDB9



DDAFD3

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.



FFC1D3



AFDDB9



D6CCFB

Square

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



AFDDB9



9ADBFA



F1C5EA



F8C8A9

Rectangle

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



AFDDB9



90DFE1



F1C5EA



FFC1C3

Sweetspot

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



AFDDB9



F0FFF3



D3DDAF



778079



000000



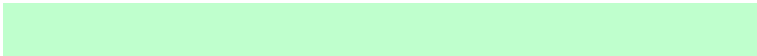
808080

Same Dimension

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



AFDDB9



BFFLCD



AFDDD0



636E65



00AD26



002E0A

Inverse Universe

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



DDAFD3



FFBFF1



DDAFBC



6E636B



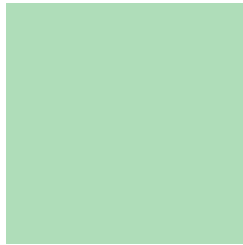
AD0088



2E0024

Previews

White Background



This preview shows how the Hex color AFDDB9 looks on a white background.

Color Contrast Check

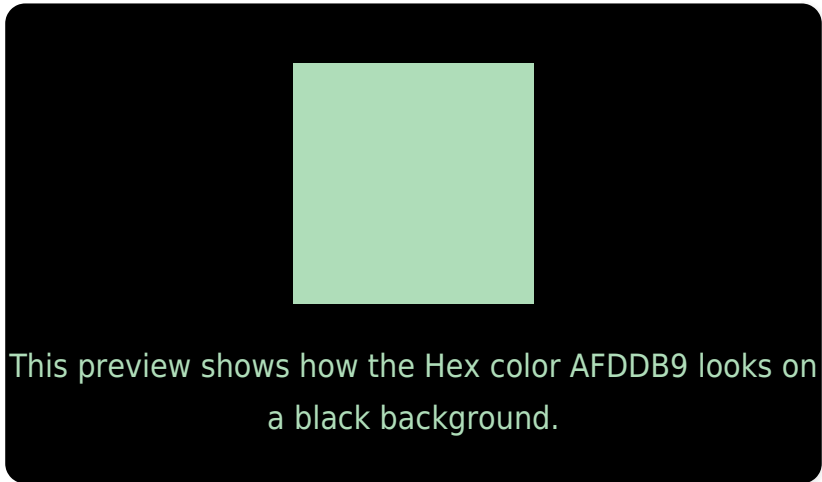
Large Text (above 18pt) WCAG AA × Fail

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 AFDDB9 Background



This preview shows how black text looks on a background with the Hex color AFDDB9.

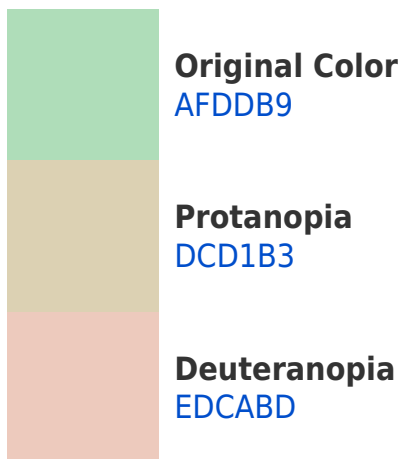


This preview shows how white text looks on a background with the Hex color AFDDB9.

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](#).

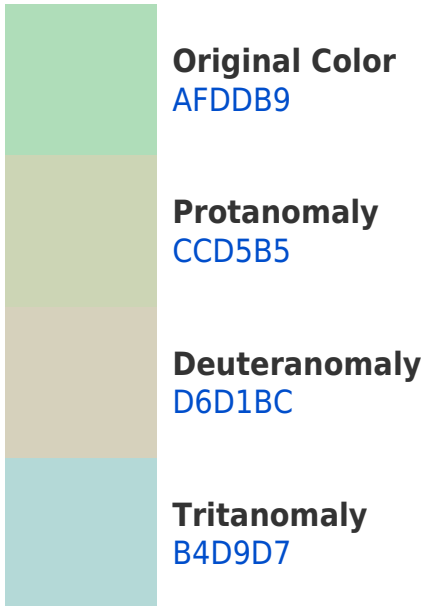
Dichromacy



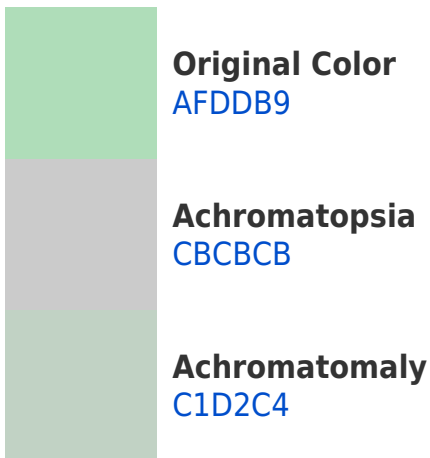


Tritanopia
B7D6E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFDDB9 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 #AFDDB9 looks like.

```
.text, #text, p{  
    color:#AFDDB9  
}
```

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 #AFDDB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFDDB9
}
```

Border

The CSS property to change the border of an element to Hex AFDDB9 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
#AFDDB9 }
```

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

```
.border{ border-color:#AFDDB9 }
```

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

Here you see how a box with a 4 pixel #AFDDB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFDDB9; -webkit-box-shadow:4px 4px  
4px 4px #AFDDB9; box-shadow:4px 4px 4px  
4px #AFDDB9 }
```

Background

The CSS property to change the background color of an element to Hex AFDDDB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFDDDB9 }
```

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

```
.background{ background-color:#AFDDDB9 }
```

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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