

Converting Colors

Hex(AFDDDB5)

Have a look what the booklet for
Hex(AFDDDB5) contains.

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Color

Hex(AFDDDB5)

Conversions

Conversions Part 1

Format	Color
Hex	AFDDB5
RGB	175, 221, 181
RGB Percent	69%, 87%, 71%
CMY	0.3137, 0.1333, 0.2902
CMYK	0.21, 0.00, 0.18, 0.13
HSL	128°, 40%, 78%
HSV	128°, 21%, 87%
XYZ	51.8761, 64.1631, 53.3666
YIQ	202.6860, -14.5760, -22.1920

Conversions

Conversions Part 2

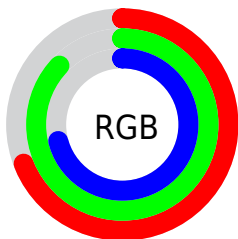
Format	Color
RYB	175, 216, 221
Decimal	11525557
CIELab	84.05, -22.64, 14.81
CIELCh	84, 27.054, 146.803
Yxy	64.1631, 0.3062, 0.3788
Android (android.graphics.Color)	4289715637 (0xFFAFDDB5)
YUV	202.6860, -10.6912, -24.2806
Hunter-Lab	80.1018, -24.5768, 16.5703

Details

The Hex color **AFDDB5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DDAFD7**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **E7FFED**, and **7AA680** is the 20% darker color. If you saturate the color by 10%, you get **99DDA2**, and if you desaturate by 10%, it is **C5DDC8**.

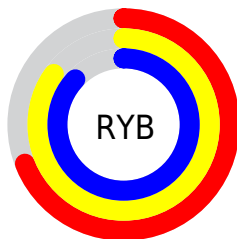
Distribution



Red (69%)

Green (87%)

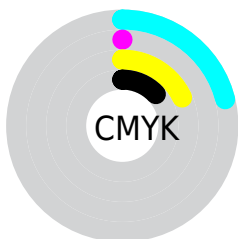
Blue (71%)



Red (69%)

Yellow (85%)

Blue (87%)

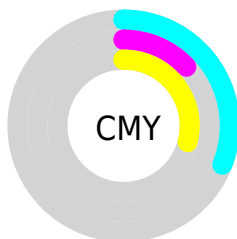


Cyan (21%)

Magenta (0%)

Yellow (18%)

Black (13%)



Cyan (31%)

Magenta (13%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFDDDB5 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 AFDDDB5 by changing the saturation by 10% instead.

 AFDDB5

FFFFFF

 E7FFED

 AFDDB5

 94C19A

 7AA680

 608B67

 48724F

 305938

 184122

 002B0D

 001700

 000000

 AFDDB5

 AFDDB5

 99DDA2

 C5DDC8

 83DD8F

 DBDDDB

 6DDD7B

 F1DDEF

 57DD68

 FFDDFF

 41DD55

 2ADD42

 14DD2E

 00DD1D

Harmonies

Analogous

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



CCD7A4



AFDDB5



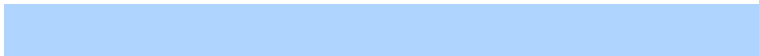
95E0CE

Triad

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



AFDDB5



AFD5FF



FFC1BC

Complementary

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



AFDDB5



DDAFD7

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.



FFC0D5



AFDDB5



D2CCFF

Square

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



AFDDB5



92DCFB



F0C4EE



FCC7A8

Rectangle

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



AFDDB5



8BE0DF



F0C4EE



FFC0C4

Sweetspot

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



AFDDB5



F0FFF2



D8DDAF



778078



000000



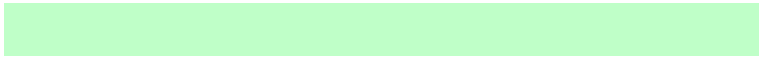
808080

Same Dimension

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



AFDDB5



BFFFC8



AFDDCB



636E64



00AD17



002E06

Inverse Universe

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



DDAFD7



FFBFF7



DDAFC1



6E636C



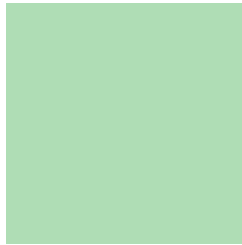
AD0097



2E0028

Previews

White Background



This preview shows how the Hex color AFDDB5 looks on a white background.

Color Contrast Check

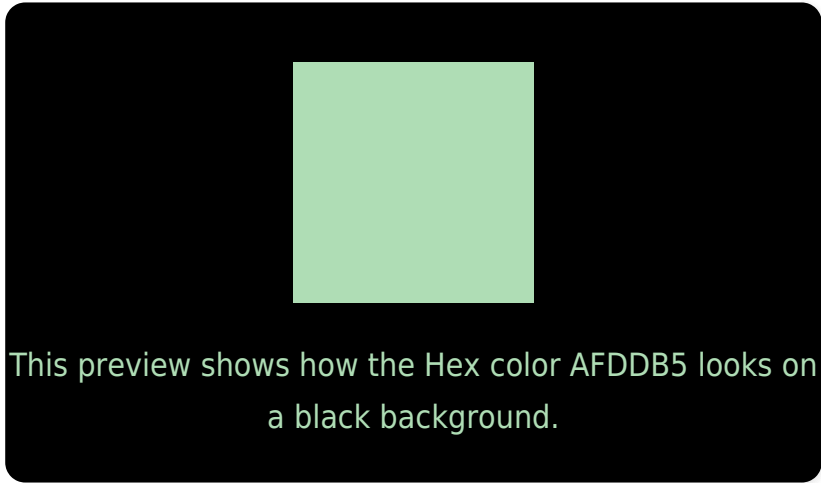
Large Text (above 18pt) WCAG AA × Fail

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

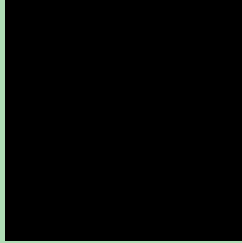
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

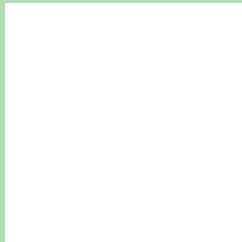
Any Text WCAG AAA ✓ Pass

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

Hex AFDDB5 Background



This preview shows how black text looks on a background with the Hex color AFDDB5.

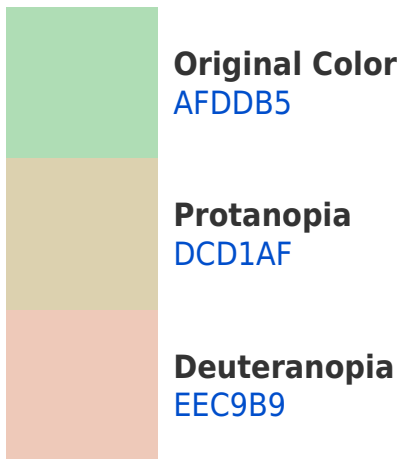


This preview shows how white text looks on a background with the Hex color AFDDB5.

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](#).

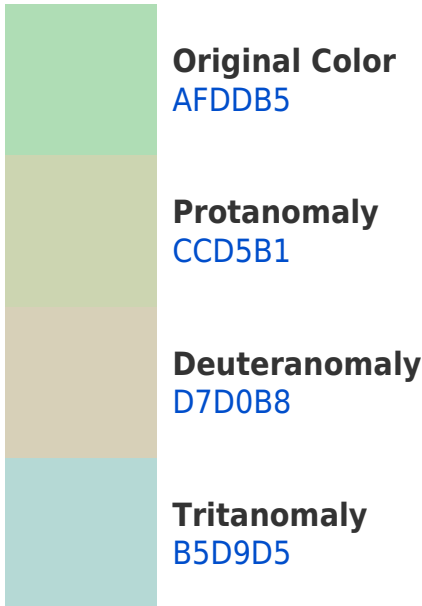
Dichromacy



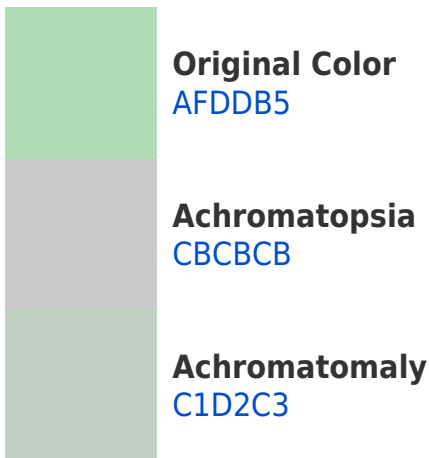


Tritanopia
B8D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFDDB5 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 #AFDDB5 looks like.

```
.text, #text, p{  
    color:#AFDDB5  
}
```

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 #AFDDB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFDDB5
}
```

Border

The CSS property to change the border of an element to Hex AFDDB5 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
#AFDDB5 }
```

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

```
.border{ border-color:#AFDDB5 }
```

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

Here you see how a box with a 4 pixel #AFDDB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFDDB5; -webkit-box-shadow:4px 4px  
4px 4px #AFDDB5; box-shadow:4px 4px 4px  
4px #AFDDB5 }
```

Background

The CSS property to change the background color of an element to Hex AFDDDB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFDDDB5 }
```

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

```
.background{ background-color:#AFDDDB5 }
```

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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