

Converting Colors

Hex(AFDBB5)

Have a look what the booklet for
Hex(AFDBB5) contains.

Hex(AFDBB5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AFDBB5)

Conversions

Conversions Part 1

Format	Color
Hex	AFDBB5
RGB	175, 219, 181
RGB Percent	69%, 86%, 71%
CMY	0.3137, 0.1412, 0.2902
CMYK	0.20, 0.00, 0.17, 0.14
HSL	128°, 38%, 77%
HSV	128°, 20%, 86%
XYZ	51.3512, 63.1132, 53.1916
YIQ	201.5120, -14.0260, -21.1460

Conversions

Conversions Part 2

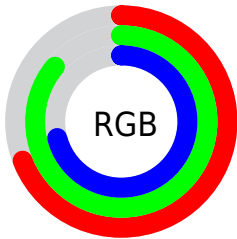
Format	Color
RYB	175, 214, 219
Decimal	11525045
CIELab	83.50, -21.66, 14.04
CIElCh	84, 25.809, 147.046
Yxy	63.1132, 0.3063, 0.3764
Android (android.graphics.Color)	4289715125 (0xFFAFDBB5)
YUV	201.5120, -10.1124, -23.2510
Hunter-Lab	79.4438, -23.6471, 15.9130

Details

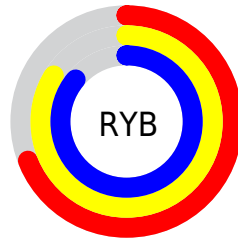
The Hex color **AFDBB5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DBAFD5**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **E7FFED**, and **7AA480** is the 20% darker color. If you saturate the color by 10%, you get **99DBA2**, and if you desaturate by 10%, it is **C5DBC8**.

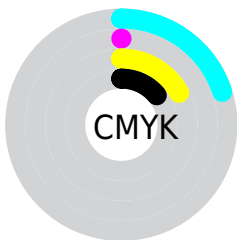
Distribution



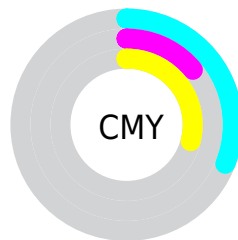
- Red (69%)
- Green (86%)
- Blue (71%)



- Red (69%)
- Yellow (84%)
- Blue (86%)



- Cyan (20%)
- Magenta (0%)
- Yellow (17%)
- Black (14%)



- Cyan (31%)
- Magenta (14%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFDBB5 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 AFDBB5 by changing the saturation by 10% instead.

 AFDDBB5

FFFFFF

 E7FFED

 AFDDBB5

 94BF9A

 7AA480

 608967

 48704F

 305738

 194022

 01290D

 001500

 000000

 AFDBB5

 AFDBB5

 99DBA2

 C5DBC8

 83DB8F

 DBDBDB

 6DDB7C

 F1DBEE

 57DB69

 FFDBFF

 42DB56

 2CDB44

 16DB31

 00DB1E

Harmonies

Analogous

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



CBD5A5



AFDDB5



97DECD

Triad

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



AFDDB5



B0D3FF



FFC0BB

Complementary

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



AFDDB5



DBAFD5

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.



FEBFD3



AFDBB5



D1CBFB

Square

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



AFDDB5



95DAF8



EDC3EB



F8C6A8

Rectangle

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



AFDBB5



8DDEDD



EDC3EB



FFBFC3

Sweetspot

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



AFDDB5



F0FFF2



D5DBAF



778078



000000



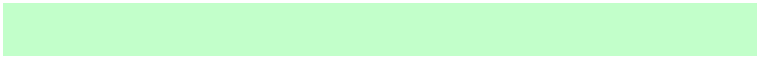
808080

Same Dimension

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



AFDDB5



C2FFCA



AFDBCB



636E64



00AD18



002E06

Inverse Universe

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



DBAFD5



FFC2F7



DBAFBF



6E636C



AD0096



2E0028

Previews

White Background



This preview shows how the Hex color AFDBB5 looks on a white background.

Color Contrast Check

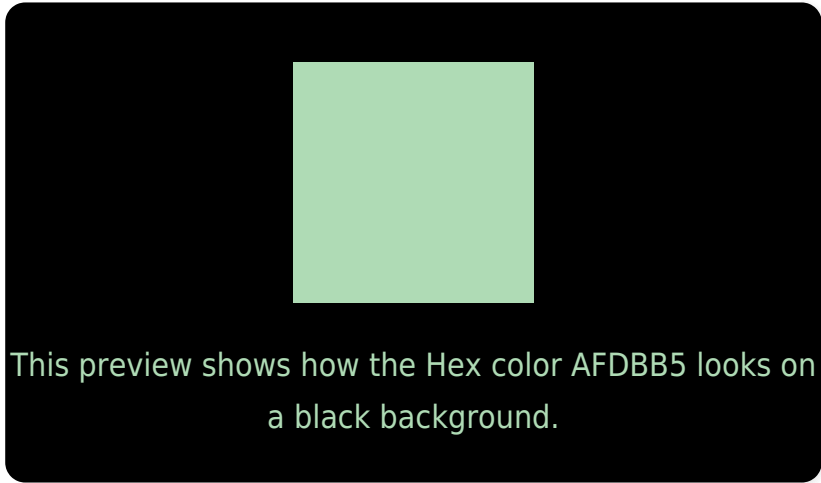
Large Text (above 18pt) WCAG AA × Fail

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

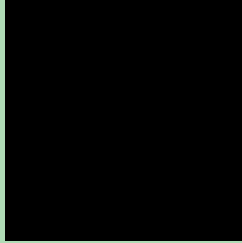
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

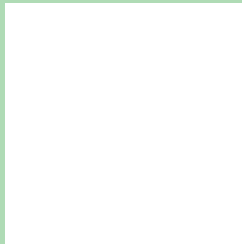
Any Text WCAG AAA ✓ Pass

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

Hex AFDBB5 Background



This preview shows how black text looks on a background with the Hex color AFDBB5.

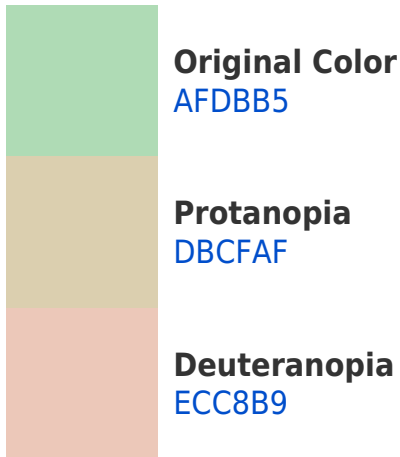


This preview shows how white text looks on a background with the Hex color AFDBB5.

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](#).

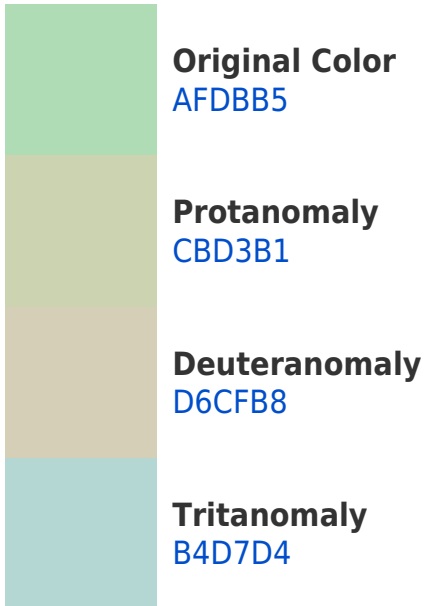
Dichromacy



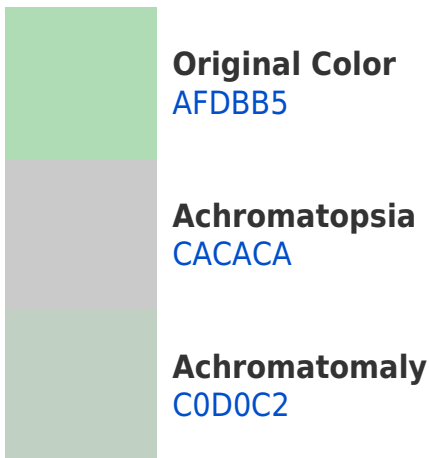


Tritanopia
B7D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFDBB5 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 #AFDBB5 looks like.

```
.text, #text, p{  
    color:#AFDBB5  
}
```

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 #AFDBB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFDBB5
}
```

Border

The CSS property to change the border of an element to Hex AFDBB5 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
#AFDBB5 }
```

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

```
.border{ border-color:#AFDBB5 }
```

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

Here you see how a box with a 4 pixel #AFDBB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFDBB5; -webkit-box-shadow:4px 4px  
4px 4px #AFDBB5; box-shadow:4px 4px 4px  
4px #AFDBB5 }
```

Background

The CSS property to change the background color of an element to Hex AFDBB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFDBB5 }
```

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

```
.background{ background-color:#AFDBB5 }
```

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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