

Converting Colors

Hex(AFCDB5)

Have a look what the booklet for
Hex(AFCDB5) contains.

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Color

Hex(AFCDB5)

Conversions

Conversions Part 1

Format	Color
Hex	AFCDB5
RGB	175, 205, 181
RGB Percent	69%, 80%, 71%
CMY	0.3137, 0.1961, 0.2902
CMYK	0.15, 0.00, 0.12, 0.20
HSL	132°, 23%, 75%
HSV	132°, 15%, 80%
XYZ	47.8510, 56.1128, 52.0249
YIQ	193.2940, -10.1760, -13.8240

Conversions

Conversions Part 2

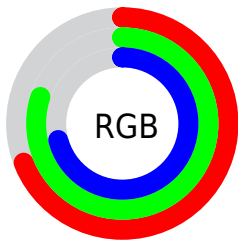
Format	Color
RYB	175, 200, 205
Decimal	11521461
CIELab	79.68, -14.65, 8.61
CIELCh	80, 16.987, 149.559
Yxy	56.1128, 0.3068, 0.3597
Android (android.graphics.Color)	4289711541 (0xFFAFCDB5)
YUV	193.2940, -6.0609, -16.0438
Hunter-Lab	74.9085, -17.0653, 11.2583

Details

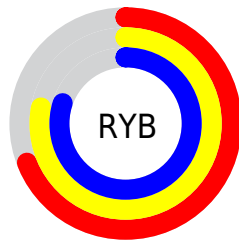
The Hex color **AFCDB5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CDAFC7**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **E7FFED**, and **7A9780** is the 20% darker color. If you saturate the color by 10%, you get **9BCDA5**, and if you desaturate by 10%, it is **C3CDC5**.

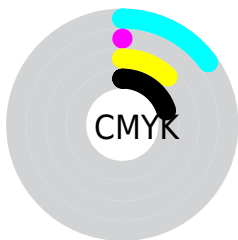
Distribution



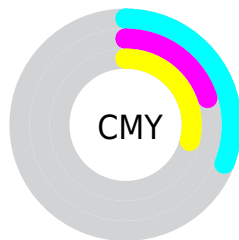
- Red (69%)
- Green (80%)
- Blue (71%)



- Red (69%)
- Yellow (78%)
- Blue (80%)



- Cyan (15%)
- Magenta (0%)
- Yellow (12%)
- Black (20%)



- Cyan (31%)
- Magenta (20%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFCDB5 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 AFCDB5 by changing the saturation by 10% instead.

 AFCDB5


 AFCDB5

FFFFFF

 94B19A

 E7FFED

 7A9780

 617D67

 49644F

 324C38

 1C3523

 06200D

 000000

 AFCDB5

 AFCDB5

 9BCDA5

 C3CDC5

 86CD94

 D8CDD6

 72CD84

 ECCDE6

 5DCD73

 FFCDF7

 49CD63

 FFCDF7

 34CD53

 1FCD42

 0BCD32

 00CD29

Harmonies

Analogous

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



C1C9AA



AFCDB5



A1CFC5

Triad

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



AFCDB5



B4C7E5



E7BCB7

Complementary

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



AFCDB5



CDAFC7

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.



E5BBC6



AFCDB5



C8C2E1

Square

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



AFCDB5



A3CBE0



DABDD6



E0BFAB

Rectangle

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



AFCDB5



9DCFCF



DABDD6



E7BBBC

Sweetspot

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



AFCDB5



F5FFF7



C7CDAF



79807A



000000



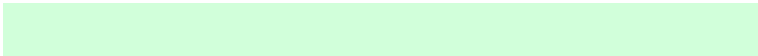
808080

Same Dimension

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



AFCDB5



D1FFDA



AFCDC4



5C665E



00A621



002608

Inverse Universe

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



CDAFC7



FFD1F6



CDAFB8



665C64



A60085



26001F

Previews

White Background



This preview shows how the Hex color AFCDB5 looks on a white background.

Color Contrast Check

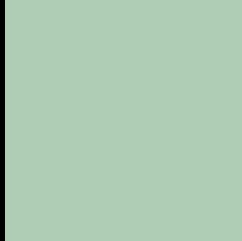
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color AFCDB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

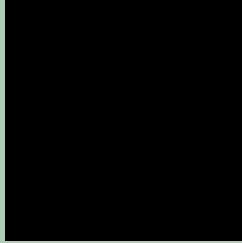
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

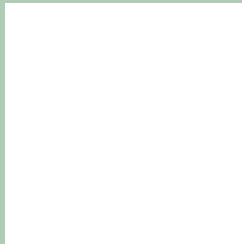
Any Text WCAG AAA ✓ Pass

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

Hex AFCDB5 Background



This preview shows how black text looks on a background with the Hex color AFCDB5.

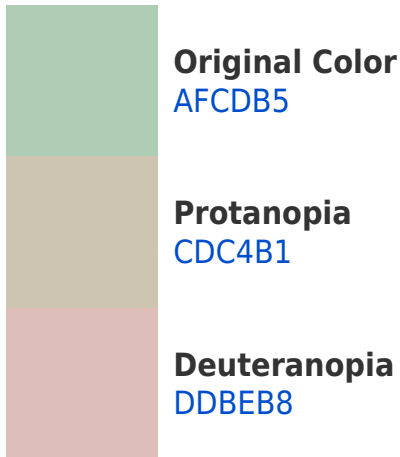


This preview shows how white text looks on a background with the Hex color AFCDB5.

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](#).

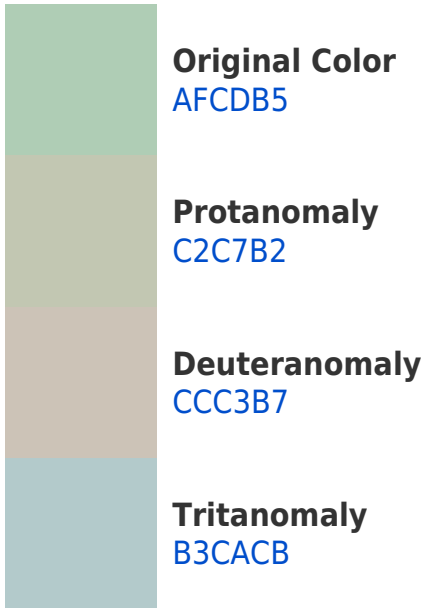
Dichromacy



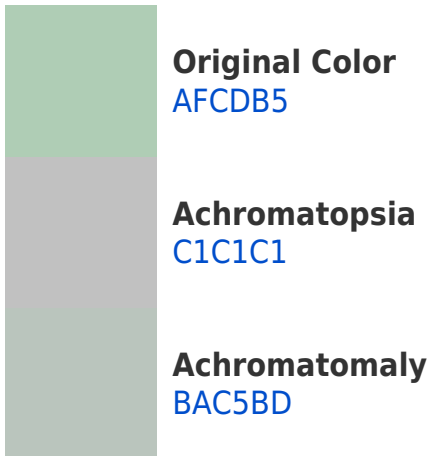


Tritanopia
B5C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFCDB5 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 #AFCDB5 looks like.

```
.text, #text, p{  
    color:#AFCDB5  
}
```

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 #AFCDB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFCDB5  
}
```

Border

The CSS property to change the border of an element to Hex AFCDB5 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  
#AFCDB5 }
```

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

```
.border{ border-color:#AFCDB5 }
```

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

Here you see how a box with a 4 pixel #AFCDB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFCDB5; -webkit-box-shadow:4px 4px  
4px 4px #AFCDB5; box-shadow:4px 4px 4px  
4px #AFCDB5 }
```

Background

The CSS property to change the background color of an element to Hex AFCDB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFCDB5 }
```

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

```
.background{ background-color:#AFCDB5 }
```

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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