

Converting Colors

Hex(AFDAD2)

Have a look what the booklet for
Hex(AFDAD2) contains.

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Color

Hex(AFDAD2)

Conversions

Conversions Part 1

Format	Color
Hex	AFDAD2
RGB	175, 218, 210
RGB Percent	69%, 85%, 82%
CMY	0.3137, 0.1451, 0.1765
CMYK	0.20, 0.00, 0.04, 0.15
HSL	169°, 37%, 77%
HSV	169°, 20%, 85%
XYZ	54.3835, 63.9099, 70.4423
YIQ	204.2310, -23.0600, -11.6040

Conversions

Conversions Part 2

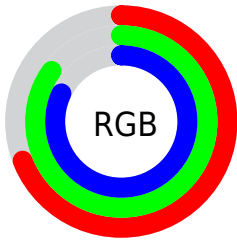
Format	Color
RYB	175, 199, 218
Decimal	11524818
CIELab	83.92, -15.59, -0.70
CIELCh	84, 15.607, 182.581
Yxy	63.9099, 0.2881, 0.3386
Android (android.graphics.Color)	4289714898 (0xFFAFDAD2)
YUV	204.2310, 2.8441, -25.6356
Hunter-Lab	79.9437, -18.4728, 3.7172

Details

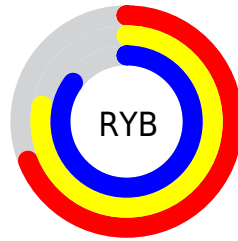
The Hex color **AFDAD2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DAAFB7**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **E7FFFF**, and **7AA39C** is the 20% darker color. If you saturate the color by 10%, you get **99DACE**, and if you desaturate by 10%, it is **C5DAD6**.

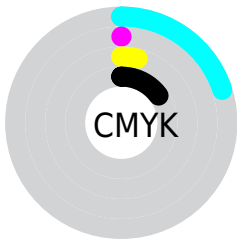
Distribution



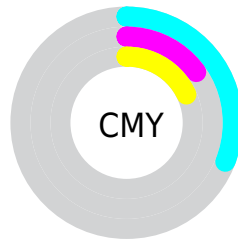
- Red (69%)
- Green (85%)
- Blue (82%)



- Red (69%)
- Yellow (78%)
- Blue (85%)



- Cyan (20%)
- Magenta (0%)
- Yellow (4%)
- Black (15%)



- Cyan (31%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFDAD2 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 AFDAD2 by changing the saturation by 10% instead.

 AFDAD2

FFFFFF

 E7FFFF

 AFDAD2

 94BEB6

 7AA39C

 608982

 486F68

 305750

 183F3A

 002924

 00160F

 000000

 AFDAD2

 AFDAD2

 99DACE

 C5DAD6

 83DACA

 DBDADA

 6EDAC6

 F0DADE

 58DAC2

 FFDAE2

 42DABE

 FFDAE6

 2CDABA

 FFDAEA

 16DAB6

 FFDAEE

 01DAB2

 FFDAF2

 00DAB1

 FFDAF7

Harmonies

Analogous

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



BBD9C3



AFDAD2



ACD9E0

Triad

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



AFDAD2



D6CDEA



E9CCB8

Complementary

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



AFDAD2



DAAF7

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.



F0C8C2



AFDAD2



E6C9DF

Square

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



AFDAD2



C3D2EE



EFC7D0



DCD1B4

Rectangle

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



AFDAD2



B0D8E8



EFC7D0



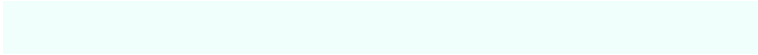
ECCABA

Sweetspot

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



AFDAD2



F0FFFC



B8DAAF



77807E



000000



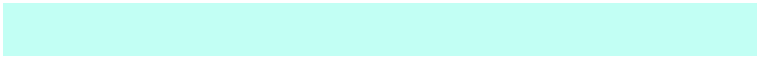
808080

Same Dimension

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



AFDAD2



C2FFF4



AFCDDA



636E6C



00AD8D



002E25

Inverse Universe

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



DAAFB7



FFC2CD



DABCAF



6E6365



AD0020



2E0009

Previews

White Background



This preview shows how the Hex color AFDAD2 looks on a white background.

Color Contrast Check

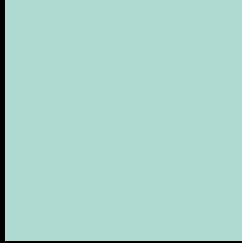
Large Text (above 18pt) WCAG AA × Fail

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 AFDAD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

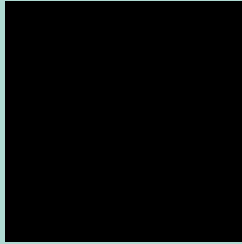
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

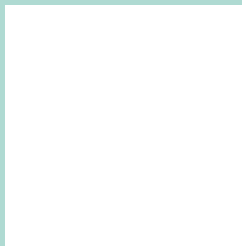
Any Text WCAG AAA ✓ Pass

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

Hex AFDAD2 Background



This preview shows how black text looks on a background with the Hex color AFDAD2.

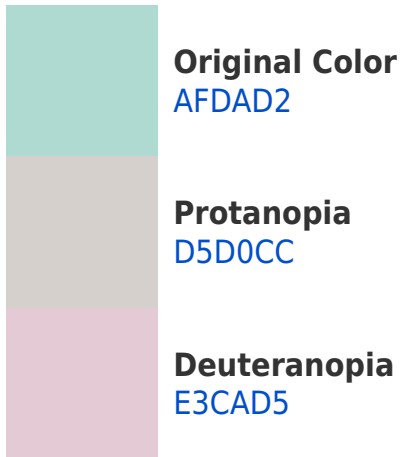


This preview shows how white text looks on a background with the Hex color AFDAD2.

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](#).

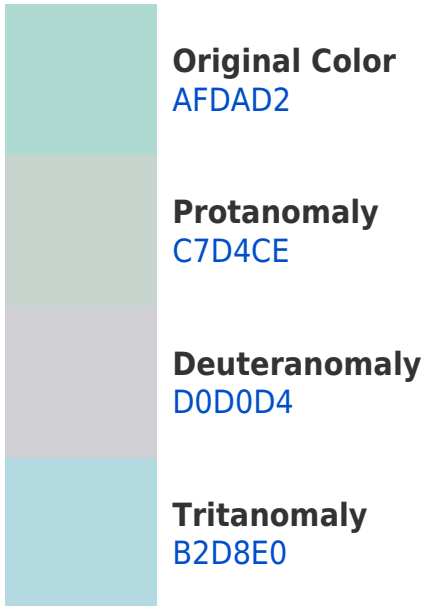
Dichromacy



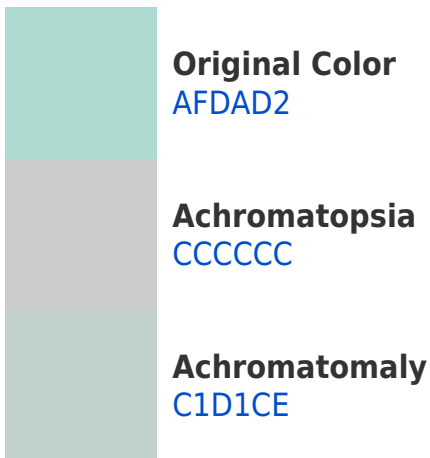


Tritanopia
B3D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFDAD2 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 #AFDAD2 looks like.

```
.text, #text, p{  
    color:#AFDAD2  
}
```

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 #AFDAD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFDAD2
}
```

Border

The CSS property to change the border of an element to Hex AFDAD2 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
#AFDAD2 }
```

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

```
.border{ border-color:#AFDAD2 }
```

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

Here you see how a box with a 4 pixel #AFDAD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFDAD2; -webkit-box-shadow:4px 4px  
4px 4px #AFDAD2; box-shadow:4px 4px 4px  
4px #AFDAD2 }
```

Background

The CSS property to change the background color of an element to Hex AFDAD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFDAD2 }
```

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

```
.background{ background-color:#AFDAD2 }
```

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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