

Converting Colors

Hex(AFDFA8)

Have a look what the booklet for
Hex(AFDFA8) contains.

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Color

Hex(AFDFA8)

Conversions

Conversions Part 1

Format	Color
Hex	AFDFA8
RGB	175, 223, 168
RGB Percent	69%, 87%, 66%
CMY	0.3137, 0.1255, 0.3412
CMYK	0.22, 0.00, 0.25, 0.13
HSL	112°, 46%, 77%
HSV	112°, 25%, 87%
XYZ	51.1348, 64.7165, 46.8422
YIQ	202.3780, -10.9530, -27.2810

Conversions

Conversions Part 2

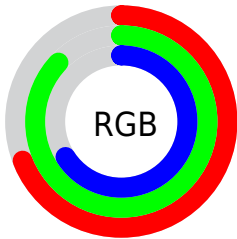
Format	Color
RYB	168, 223, 216
Decimal	11526056
CIELab	84.34, -25.83, 22.01
CIELCh	84, 33.939, 139.561
Yxy	64.7165, 0.3143, 0.3978
Android (android.graphics.Color)	4289716136 (0xFFAFDFA8)
YUV	202.3780, -16.9484, -24.0105
Hunter-Lab	80.4465, -27.3203, 21.7893

Details

The Hex color **AFDFA8** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D8A8DF**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **E7FFDF**, and **7AA874** is the 20% darker color. If you saturate the color by 10%, you get **9CDF92**, and if you desaturate by 10%, it is **C2DFBE**.

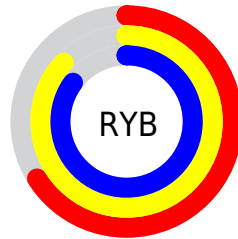
Distribution



Red (69%)

Green (87%)

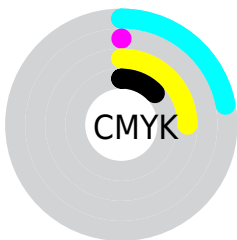
Blue (66%)



Red (66%)

Yellow (87%)

Blue (85%)

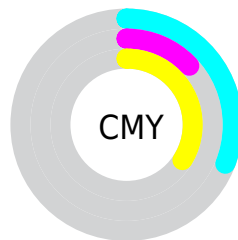


Cyan (22%)

Magenta (0%)

Yellow (25%)

Black (13%)



Cyan (31%)

Magenta (13%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF DFA8 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 AF DFA8 by changing the saturation by 10% instead.

 AFDFA8

 AFDFA8

FFFFFF

 94C38D

 E7FFDF

 7AA874

 FFFFFC

 608D5B

 477343

 2F5A2C

 164316

 002C00

 001800

 000000

 AFDFA8

 AFDFA8

 9CDF92

 C2DFBE

 88DF7B

 D6DFD5

 75DF65

 E9DFEB

 61DF4F

 FDDFFF

 4EDF38

 FFDFFF

 3ADF22

 27DF0C

 1CDF00

Harmonies

Analogous

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



D4D796



AFDFA8



8BE3C6

Triad

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



AFDFA8



99D9FF



FFBBBE

Complementary

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



AFDFA8



D8A8DF

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.



FFBCDF



AFDFA8



C8CEFF

Square

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



AFDFA8



74E0FF



F0C3FC



FFC2A3

Rectangle

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



AFDFA8



77E4DC



F0C3FC



FFBBC9

Sweetspot

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



AFDFA8



EFFFED



DFD8A8



778075



000000



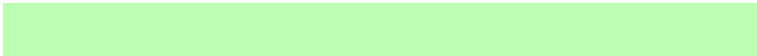
808080

Same Dimension

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



AFDFA8



BCFFB3



A8DFBC



667065



16B000



063000

Inverse Universe

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



D8A8DF



F5B3FF



DFA8CB



6F6570



9A00B0



2A0030

Previews

White Background



This preview shows how the Hex color AF DFA8 looks on a white background.

Color Contrast Check

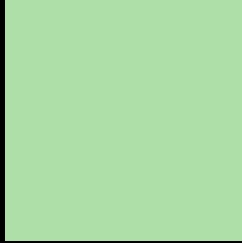
Large Text (above 18pt) WCAG AA × Fail

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 #AFDFA8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

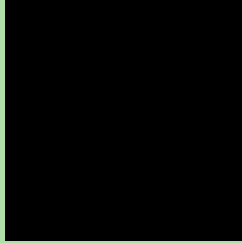
Any Text WCAG AA ✓ Pass

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 AFDFA8 Background



This preview shows how black text looks on a background with the Hex color AFDFA8.

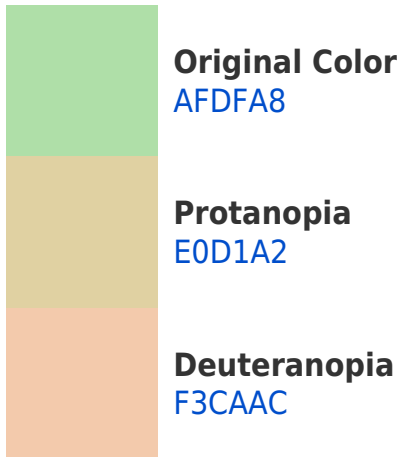


This preview shows how white text looks on a background with the Hex color AFDFA8.

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](#).

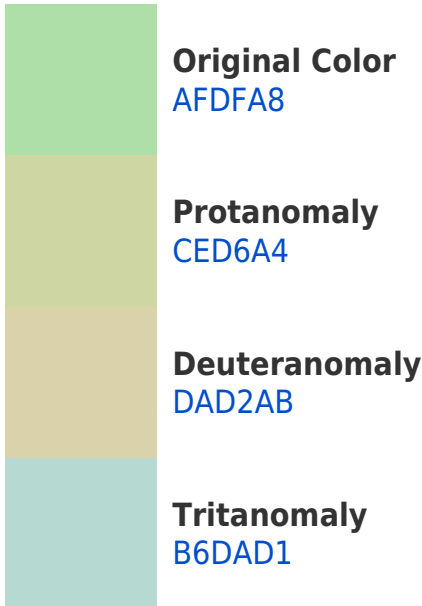
Dichromacy



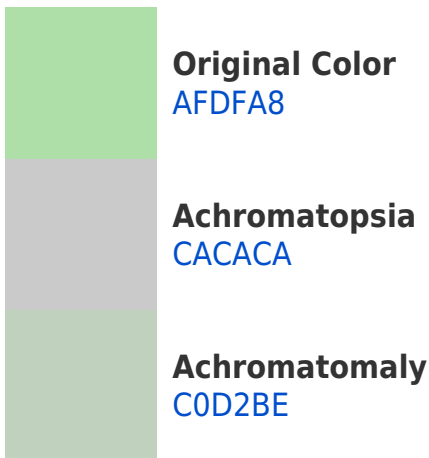


Tritanopia
BAD7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFDFA8 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 #AFDFA8 looks like.

```
.text, #text, p{  
    color:#AFDFA8  
}
```

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 #AFDFA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFDFA8
}
```

Border

The CSS property to change the border of an element to Hex AFDFA8 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
#AFDFA8 }
```

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

```
.border{ border-color:#AFDFA8 }
```

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

Here you see how a box with a 4 pixel #AFDFA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFDFA8; -webkit-box-shadow:4px 4px  
4px 4px #AFDFA8; box-shadow:4px 4px 4px  
4px #AFDFA8 }
```

Background

The CSS property to change the background color of an element to Hex AF DFA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF DFA8 }
```

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

```
.background{ background-color:#AF DFA8 }
```

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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