

Converting Colors

Hex(AFDDC6)

Have a look what the booklet for
Hex(AFDDC6) contains.

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Color

Hex(AFDDC6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | AFDDC6 |
| RGB | 175, 221, 198 |
| RGB Percent | 69%, 87%, 78% |
| CMY | 0.3137, 0.1333, 0.2235 |
| CMYK | 0.21, 0.00, 0.10, 0.13 |
| HSL | 150°, 40%, 78% |
| HSV | 150°, 21%, 87% |
| XYZ | 53.7287, 64.9041, 63.1220 |
| YIQ | 204.6240, -20.0330, -16.9050 |

Conversions

Conversions Part 2

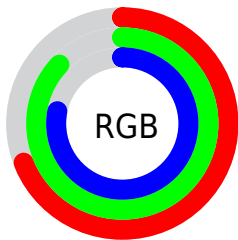
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 175, 206, 221 |
| Decimal | 11525574 |
| CIELab | 84.43, -19.49, 6.40 |
| CIElCh | 84, 20.509, 161.822 |
| Yxy | 64.9041, 0.2956, 0.3571 |
| Android (android.graphics.Color) | 4289715654 (0xFFAFDDC6) |
| YUV | 204.6240, -3.2656, -25.9802 |
| Hunter-Lab | 80.5631, -21.9411, 9.9398 |

Details

The Hex color **AFDDC6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DDAFC6**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **E7FFFF**, and **7AA690** is the 20% darker color. If you saturate the color by 10%, you get **99DDBB**, and if you desaturate by 10%, it is **C5DDD1**.

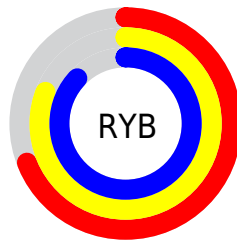
Distribution



Red (69%)

Green (87%)

Blue (78%)



Red (69%)

Yellow (81%)

Blue (87%)

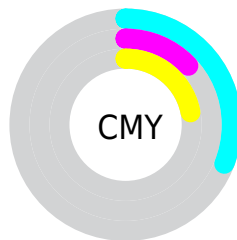


Cyan (21%)

Magenta (0%)

Yellow (10%)

Black (13%)



Cyan (31%)

Magenta (13%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFDDC6 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 AFDDC6 by changing the saturation by 10% instead.

 AFDDC6

FFFFFF

 E7FFFF

 AFDDC6

 94C1AB

 7AA690

 608B77

 48725E

 305946

 184130

 002B1B

 001800

 000000

 AFDDC6

 AFDDC6

 99DDBB

 C5DDD1

 83DDB0

 DBDDDC

 6DDDA5

 F1DDE7

 57DD9A

 FFDDF2

 41DD8F

 FFDDFD

 2ADD84

 FFDDFF

 14DD79

 00DD6F

Harmonies

Analogous

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



C4D9B6



AFDDC6



A1DEDA

Triad

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



AFDDC6



C7D2F8



F9C8BA

Complementary

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



AFDDC6



DDAFC6

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.



FBC5CC



AFDDC6



E0CBF0

Square

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



AFDDC6



AFD8F7



F2C7DF



EDCDAE

Rectangle

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



AFDDC6



9FDDE6



F2C7DF



FBC7BF

Sweetspot

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



AFDDC6



F0FFF7



C6DDAF



77807B



000000



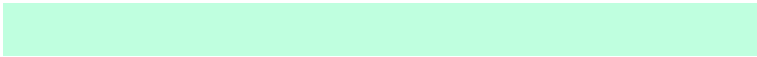
808080

Same Dimension

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



AFDDC6



BFFDF



AFDDDD



636E68



00AD57



002E17

Inverse Universe

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



DDAFC6



FFBFDf



DDAFAF



6E6368



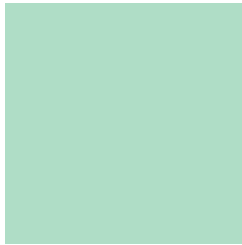
AD0057



2E0017

Previews

White Background



This preview shows how the Hex color AFDDC6 looks on a white background.

Color Contrast Check

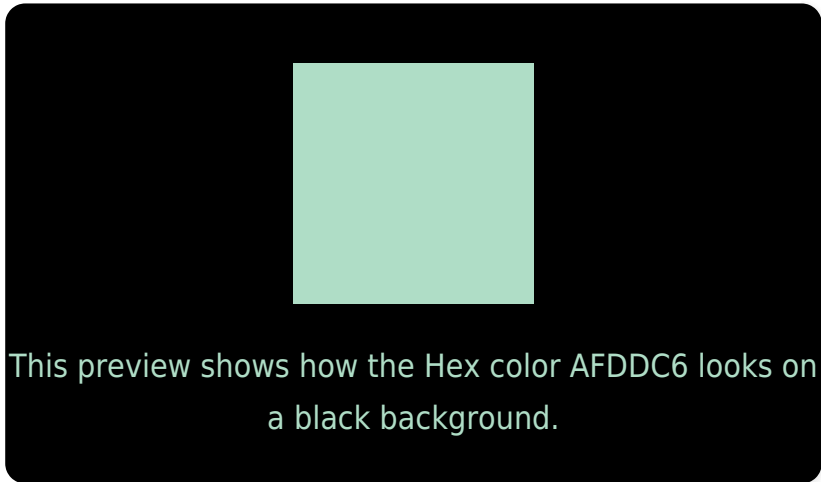
Large Text (above 18pt) WCAG AA × Fail

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

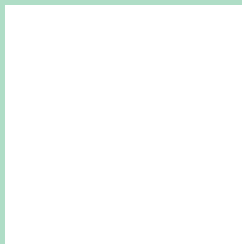
Any Text WCAG AAA ✓ Pass

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

Hex AFDDC6 Background



This preview shows how black text looks on a background with the Hex color AFDDC6.

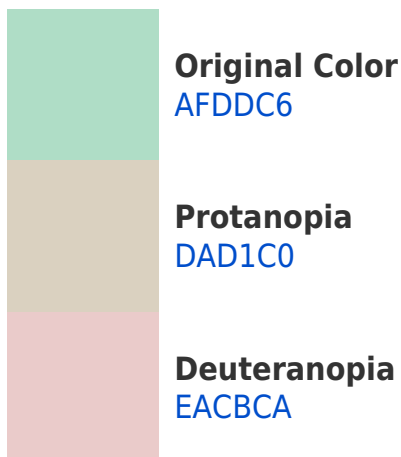


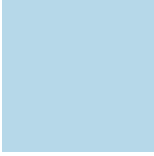
This preview shows how white text looks on a background with the Hex color AFDDC6.

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](#).

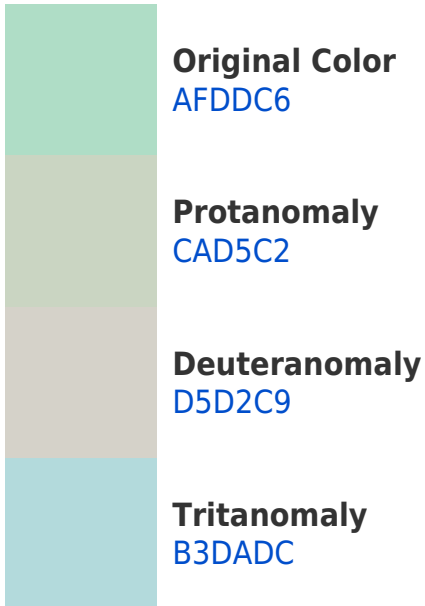
Dichromacy



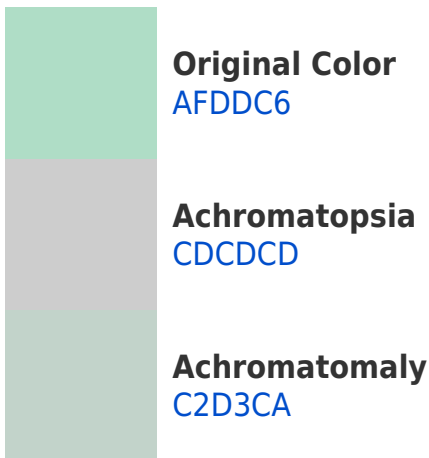


Tritanopia
B6D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFDDC6 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 #AFDDC6 looks like.

```
.text, #text, p{  
    color:#AFDDC6  
}
```

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 #AFDDC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFDDC6  
}
```

Border

The CSS property to change the border of an element to Hex AFDDC6 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  
#AFDDC6 }
```

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

```
.border{ border-color:#AFDDC6 }
```

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

Here you see how a box with a 4 pixel #AFDDC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFDDC6; -webkit-box-shadow:4px 4px  
4px 4px #AFDDC6; box-shadow:4px 4px 4px  
4px #AFDDC6 }
```

Background

The CSS property to change the background color of an element to Hex AFDDC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFDDC6 }
```

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

```
.background{ background-color:#AFDDC6 }
```

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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