

Converting Colors

Hex(AFD8E4)

Have a look what the booklet for
Hex(AFD8E4) contains.

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Color

Hex(AFD8E4)

Conversions

Conversions Part 1

Format	Color
Hex	AFD8E4
RGB	175, 216, 228
RGB Percent	69%, 85%, 89%
CMY	0.3137, 0.1529, 0.1059
CMYK	0.23, 0.05, 0.00, 0.11
HSL	194°, 50%, 79%
HSV	194°, 23%, 89%
XYZ	56.2387, 63.8271, 82.7546
YIQ	205.1090, -28.2880, -4.9600

Conversions

Conversions Part 2

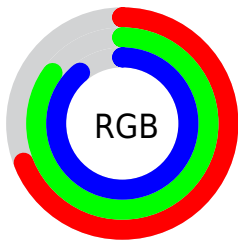
Format	Color
RYB	175, 198, 228
Decimal	11524324
CIELab	83.88, -10.74, -10.32
CIELCh	84, 14.892, 223.862
Yxy	63.8271, 0.2773, 0.3147
Android (android.graphics.Color)	4289714404 (0xFFAFD8E4)
YUV	205.1090, 11.2853, -26.4056
Hunter-Lab	79.8919, -14.1585, -5.4902

Details

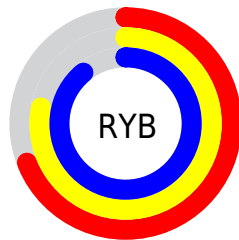
The Hex color **AFD8E4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E4BBAF**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **E7FFFF**, and **79A1AD** is the 20% darker color. If you saturate the color by 10%, you get **98D3E4**, and if you desaturate by 10%, it is **C6DDE4**.

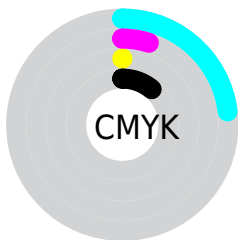
Distribution



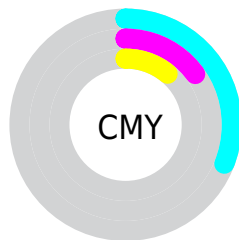
- Red (69%)
- Green (85%)
- Blue (89%)



- Red (69%)
- Yellow (78%)
- Blue (89%)



- Cyan (23%)
- Magenta (5%)
- Yellow (0%)
- Black (11%)



- Cyan (31%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFD8E4 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 AFD8E4 by changing the saturation by 10% instead.

 AFD8E4

 AFD8E4

FFFFFF

 94BCC8

 E7FFFF

 79A1AD

 608792

 466E78

 2E5560

 143E48

 002831

 00141D

 000000

 AFD8E4

 AFD8E4

 98D3E4

 C6DDE4

 81CEE4

 DDE2E4

 6BC9E4

 F3E7E4

 54C3E4

 FFEDE4

 3DBEE4

 FFF2E4

 26B9E4

 FFF7E4

 0FB4E4

 FFFCE4

 00B0E4

 FFFFE4

Harmonies

Analogous

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



AED9D7



AFD8E4



BAD5EC

Triad

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



AFD8E4



E9C8D9



D6D2B6

Complementary

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



AFD8E4



E4BBAF

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.



E4CEB7



AFD8E4



EFC8CB

Square

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



AFD8E4



DCCCE5



EDCABE



C5D6BD

Rectangle

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



AFD8E4



C4D2ED



EDCABE



DBD1B5

Sweetspot

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



AFD8E4



EDFBFF



AFE4BA



757D80



000000



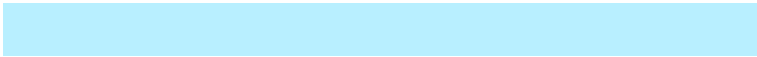
808080

Same Dimension

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



AFD8E4



B8EFFF



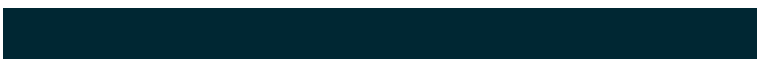
AFBEE4



677073



008AB3



002733

Inverse Universe

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



E4AFD8



FFB8EF



E4D5AF



736770



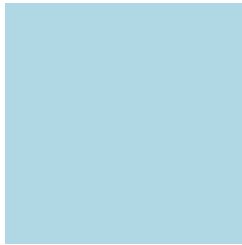
B3008A



330027

Previews

White Background



This preview shows how the Hex color AFD8E4 looks on a white background.

Color Contrast Check

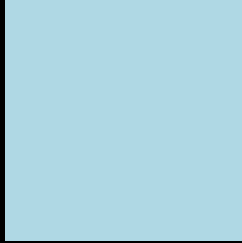
Large Text (above 18pt) WCAG AA × Fail

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 AFD8E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

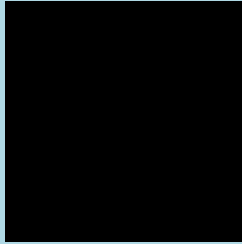
Any Text WCAG AA ✓ Pass

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 AFD8E4 Background



This preview shows how black text looks on a background with the Hex color AFD8E4.

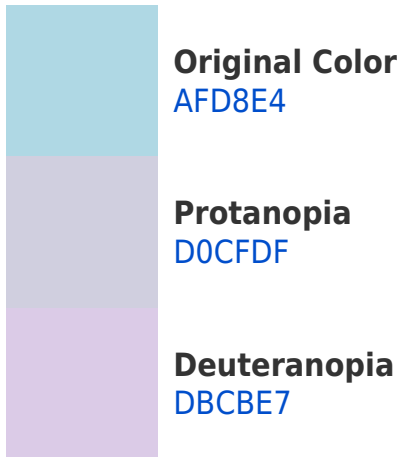


This preview shows how white text looks on a background with the Hex color AFD8E4.

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](#).

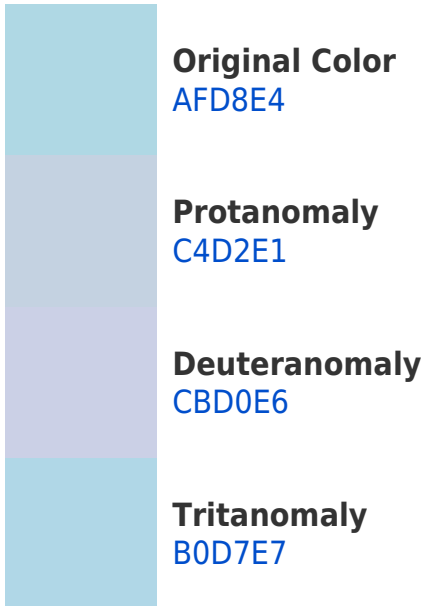
Dichromacy



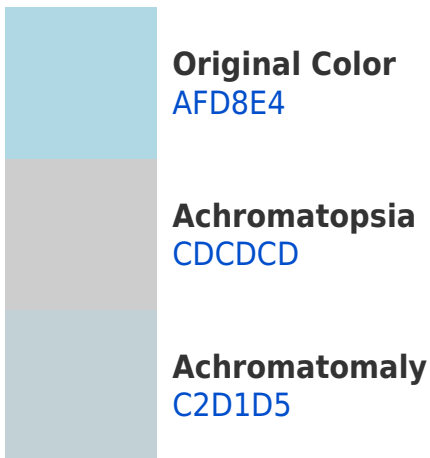


Tritanopia
B0D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFD8E4 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 #AFD8E4 looks like.

```
.text, #text, p{  
    color:#AFD8E4  
}
```

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 #AFD8E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFD8E4
}
```

Border

The CSS property to change the border of an element to Hex AFD8E4 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
#AFD8E4 }
```

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

```
.border{ border-color:#AFD8E4 }
```

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

Here you see how a box with a 4 pixel #AFD8E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFD8E4; -webkit-box-shadow:4px 4px  
4px 4px #AFD8E4; box-shadow:4px 4px 4px  
4px #AFD8E4 }
```

Background

The CSS property to change the background color of an element to Hex AFD8E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFD8E4 }
```

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

```
.background{ background-color:#AFD8E4 }
```

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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