

Converting Colors

Hex(AFD8D1)

Have a look what the booklet for
Hex(AFD8D1) contains.

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Color

Hex(AFD8D1)

Conversions

Conversions Part 1

Format	Color
Hex	AFD8D1
RGB	175, 216, 209
RGB Percent	69%, 85%, 82%
CMY	0.3137, 0.1529, 0.1804
CMYK	0.19, 0.00, 0.03, 0.15
HSL	170°, 34%, 77%
HSV	170°, 19%, 85%
XYZ	53.7437, 62.8291, 69.6162
YIQ	202.9430, -22.1890, -10.8690

Conversions

Conversions Part 2

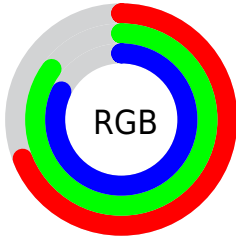
Format	Color
R_{YB}	175, 197, 216
Decimal	11524305
CIE _{Lab}	83.35, -14.78, -1.00
CIE _{LCh}	83, 14.817, 183.873
Yxy	62.8291, 0.2887, 0.3374
Android (android.graphics.Color)	4289714385 (0xFFAFD8D1)
YUV	202.9430, 2.9861, -24.5060
Hunter-Lab	79.2648, -17.6857, 3.4125

Details

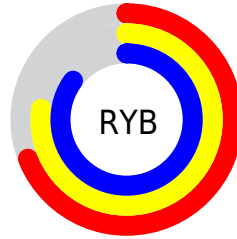
The Hex color **AFD8D1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D8AFB6**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **E7FFFF**, and **7AA19B** is the 20% darker color. If you saturate the color by 10%, you get **99D8CD**, and if you desaturate by 10%, it is **C5D8D5**.

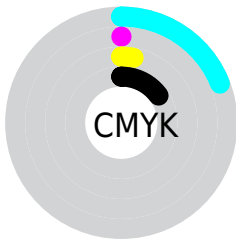
Distribution



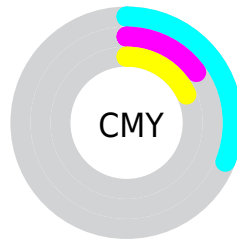
- Red (69%)
- Green (85%)
- Blue (82%)



- Red (69%)
- Yellow (77%)
- Blue (85%)



- Cyan (19%)
- Magenta (0%)
- Yellow (3%)
- Black (15%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color AFD8D1 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 AFD8D1 by changing the saturation by 10% instead.

 AFD8D1

 AFD8D1

FFFFFF

 94BCB5

 E7FFFF

 7AA19B

 608781

 486D68

 305550

 183E39

 002823

 00140E

 000000

 AFD8D1

 AFD8D1

 99D8CD

 C5D8D5

 84D8CA

 DAD8D8

 6ED8C6

 F0D8DC

 59D8C2

 FFD8E0

 43D8BF

 FFD8E3

 2DD8BB

 FFD8E7

 18D8B7

 FFD8EB

 02D8B3

 FFD8EF

 00D8B3

 FFD8F2

Harmonies

Analogous

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



`BAD7C3`



`AFD8D1`



`ACD7DF`

Triad

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



AFD8D1



D5CCE7



E6CBB7

Complementary

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



AFD8D1



D8AFB6

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.



EDC7C1



AFD8D1



E4C8DC

Square

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



AFD8D1



C3D0EB



ECC6CE



D9CFB4

Rectangle

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



AFD8D1



B0D6E6



ECC6CE



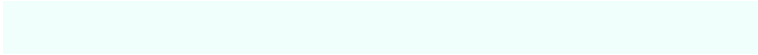
E9C9BA

Sweetspot

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



AFD8D1



F0FFFC



B7D8AF



77807E



000000



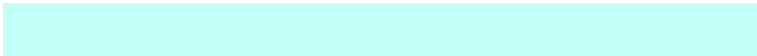
808080

Same Dimension

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



AFD8D1



C4FFF5



AFCBD8



606B69



00AB8E



002B24

Inverse Universe

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



D8AFB6



FFC4CE



D8BCAF



6B6062



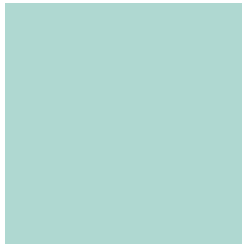
AB001D



2B0007

Previews

White Background



This preview shows how the Hex color AFD8D1 looks on a white background.

Color Contrast Check

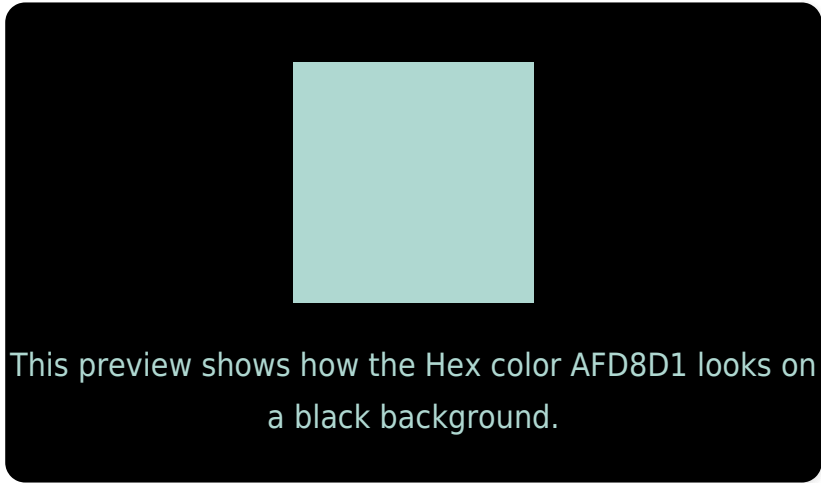
Large Text (above 18pt) WCAG AA × Fail

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

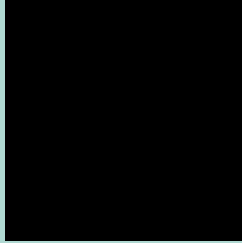
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

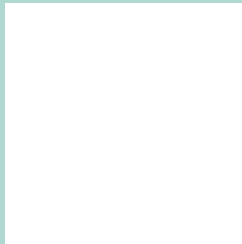
Any Text WCAG AAA ✓ Pass

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

Hex AFD8D1 Background



This preview shows how black text looks on a background with the Hex color AFD8D1.

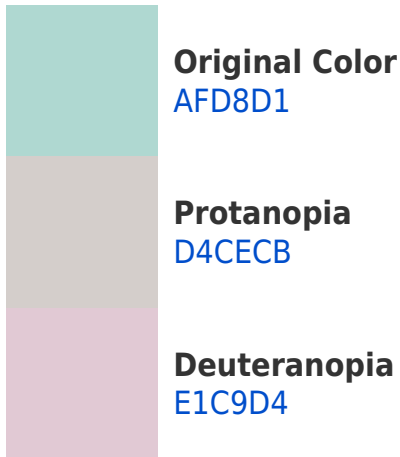


This preview shows how white text looks on a background with the Hex color AFD8D1.

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](#).

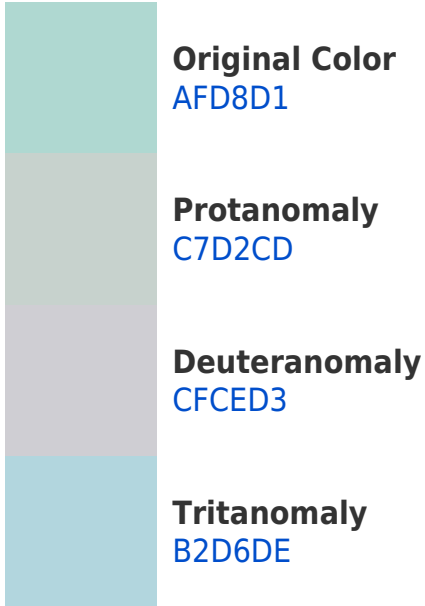
Dichromacy



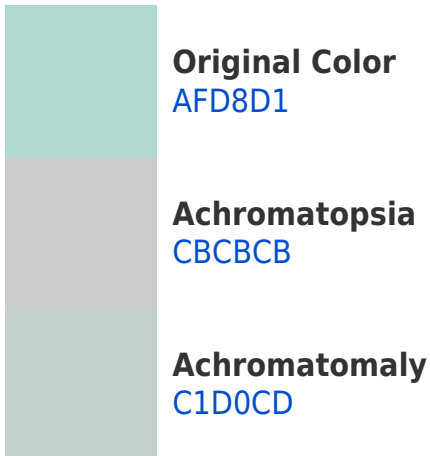


Tritanopia
B3D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFD8D1 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 #AFD8D1 looks like.

```
.text, #text, p{  
    color:#AFD8D1  
}
```

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 #AFD8D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFD8D1
}
```

Border

The CSS property to change the border of an element to Hex AFD8D1 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
#AFD8D1 }
```

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

```
.border{ border-color:#AFD8D1 }
```

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

Here you see how a box with a 4 pixel #AFD8D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFD8D1; -webkit-box-shadow:4px 4px  
4px 4px #AFD8D1; box-shadow:4px 4px 4px  
4px #AFD8D1 }
```

Background

The CSS property to change the background color of an element to Hex AFD8D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFD8D1 }
```

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

```
.background{ background-color:#AFD8D1 }
```

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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