

Converting Colors

Hex(AFD8BC)

Have a look what the booklet for
Hex(AFD8BC) contains.

Hex(AFD8BC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AFD8BC)

Conversions

Conversions Part 1

Format	Color
Hex	AFD8BC
RGB	175, 216, 188
RGB Percent	69%, 85%, 74%
CMY	0.3137, 0.1529, 0.2627
CMYK	0.19, 0.00, 0.13, 0.15
HSL	139°, 34%, 77%
HSV	139°, 19%, 85%
XYZ	51.3122, 61.8565, 56.8120
YIQ	200.5490, -15.4480, -17.4000

Conversions

Conversions Part 2

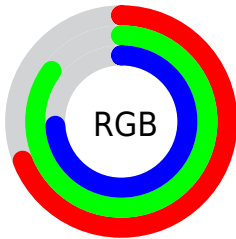
Format	Color
RYB	175, 206, 216
Decimal	11524284
CIELab	82.84, -18.89, 9.40
CIElCh	83, 21.102, 153.556
Yxy	61.8565, 0.3019, 0.3639
Android (android.graphics.Color)	4289714364 (0xFFAFD8BC)
YUV	200.5490, -6.1867, -22.4065
Hunter-Lab	78.6489, -21.1786, 12.2261

Details

The Hex color **AFD8BC** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D8AFCB**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **E7FFF4**, and **7AA187** is the 20% darker color. If you saturate the color by 10%, you get **99D8AD**, and if you desaturate by 10%, it is **C5D8CB**.

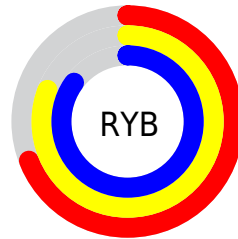
Distribution



Red (69%)

Green (85%)

Blue (74%)



Red (69%)

Yellow (81%)

Blue (85%)

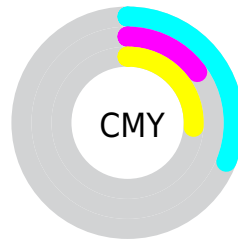


Cyan (19%)

Magenta (0%)

Yellow (13%)

Black (15%)



Cyan (31%)

Magenta (15%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFD8BC 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 AFD8BC by changing the saturation by 10% instead.

 AFD8BC

FFFFFF

 E7FFF4


 AFD8BC

 94BCA1

 7AA187

 61876D

 486D55

 31553E

 1A3D28

 032714

 001200

 000000

 AFD8BC

 AFD8BC

 99D8AD

 C5D8CB

 84D89E

 DAD8DA

 6ED890

 F0D8E8

 59D881

 FFD8F7

 43D872

 FFD8FF

 2DD863

 18D855

 02D846

 00D844

Harmonies

Analogous

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



C5D4AD



AFD8BC



9EDAD0

Triad

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



AFD8BC



BBCFF5



F7C2B9

Complementary

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



AFD8BC



D8AFCB

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.



F6C0CD



AFD8BC



D5C8EF

Square

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



AFD8BC



A4D5F1



EAC3E0



EDC7AB

Rectangle

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



AFD8BC



99D9DD



EAC3E0



F8C1BF

Sweetspot

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



AFD8BC



F0FFF5



CBD8AF



778079



000000



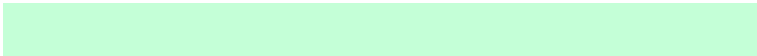
808080

Same Dimension

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



AFD8BC



C4FFD7



AFD8D0



606B64



00AB36



002B0E

Inverse Universe

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



D8AFCB



FFC4EC



D8AFB7



6B6068



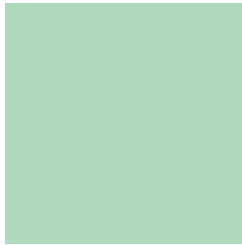
AB0075



2B001E

Previews

White Background



This preview shows how the Hex color AFD8BC looks on a white background.

Color Contrast Check

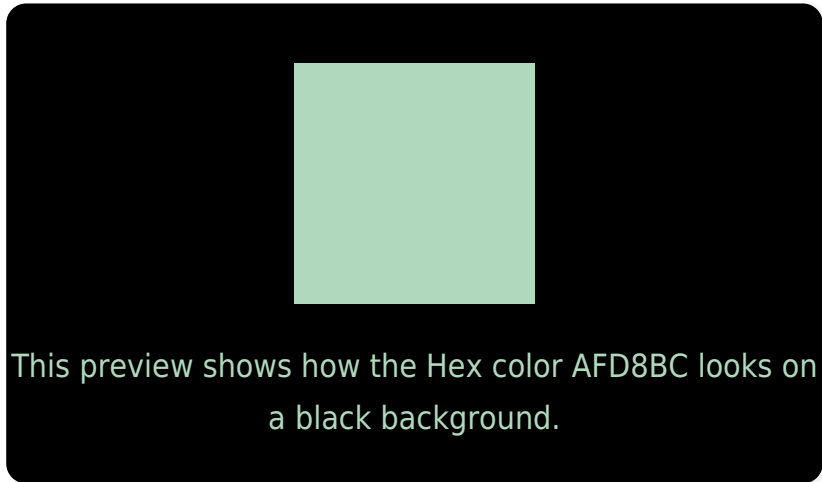
Large Text (above 18pt) WCAG AA × Fail

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

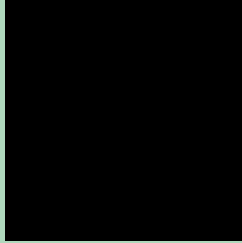
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

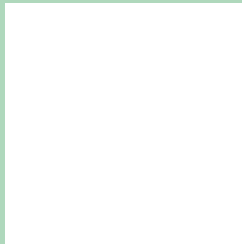
Any Text WCAG AAA ✓ Pass

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

Hex AFD8BC Background



This preview shows how black text looks on a background with the Hex color AFD8BC.

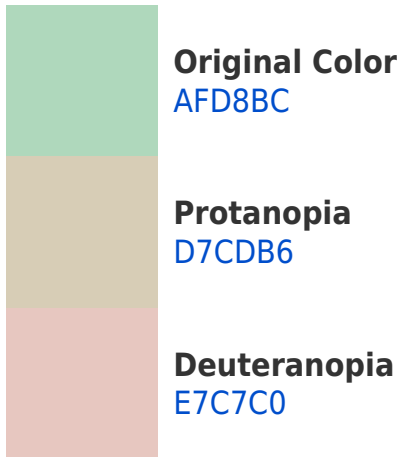


This preview shows how white text looks on a background with the Hex color AFD8BC.

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](#).

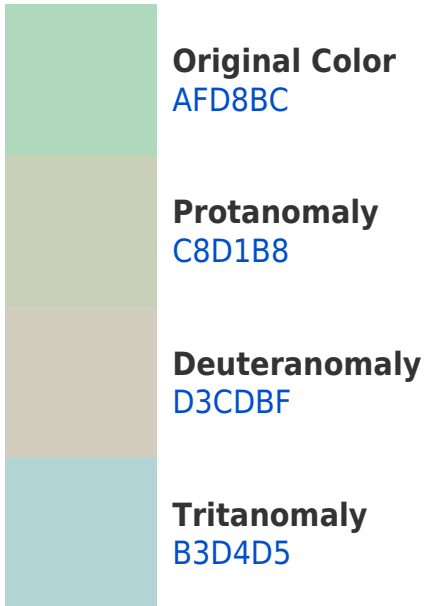
Dichromacy



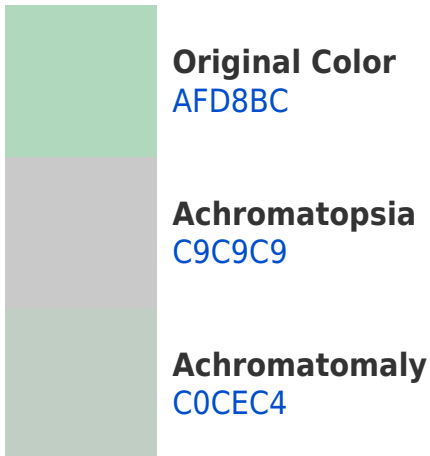


Tritanopia
B6D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFD8BC 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 #AFD8BC looks like.

```
.text, #text, p{  
    color:#AFD8BC  
}
```

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 #AFD8BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFD8BC
}
```

Border

The CSS property to change the border of an element to Hex AFD8BC 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
#AFD8BC }
```

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

```
.border{ border-color:#AFD8BC }
```

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

Here you see how a box with a 4 pixel #AFD8BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFD8BC; -webkit-box-shadow:4px 4px  
4px 4px #AFD8BC; box-shadow:4px 4px 4px  
4px #AFD8BC }
```

Background

The CSS property to change the background color of an element to Hex AFD8BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFD8BC }
```

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

```
.background{ background-color:#AFD8BC }
```

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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