

Converting Colors

Hex(AFD4C7)

Have a look what the booklet for
Hex(AFD4C7) contains.

Hex(AFD4C7)	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(AFD4C7)

Conversions

Conversions Part 1

Format	Color
Hex	AFD4C7
RGB	175, 212, 199
RGB Percent	69%, 83%, 78%
CMY	0.3137, 0.1686, 0.2196
CMYK	0.17, 0.00, 0.06, 0.17
HSL	159°, 30%, 76%
HSV	159°, 17%, 83%
XYZ	51.5315, 60.3244, 62.9606
YIQ	199.4550, -17.8790, -11.8870

Conversions

Conversions Part 2

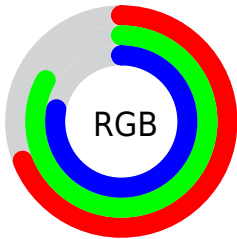
Format	Color
RYB	175, 197, 212
Decimal	11523271
CIELab	82.01, -14.77, 2.37
CIELCh	82, 14.957, 170.891
Yxy	60.3244, 0.2948, 0.3451
Android (android.graphics.Color)	4289713351 (0xFFAFD4C7)
YUV	199.4550, -0.2243, -21.4470
Hunter-Lab	77.6688, -17.4898, 6.3060

Details

The Hex color **AFD4C7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D4AFBC**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **E7FFFF**, and **7A9D91** is the 20% darker color. If you saturate the color by 10%, you get **9AD4C0**, and if you desaturate by 10%, it is **C4D4CE**.

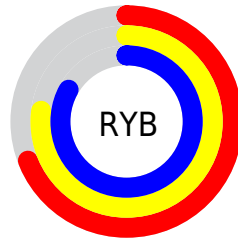
Distribution



Red (69%)

Green (83%)

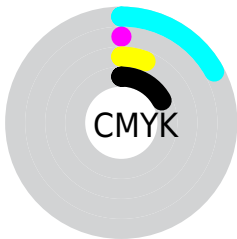
Blue (78%)



Red (69%)

Yellow (77%)

Blue (83%)

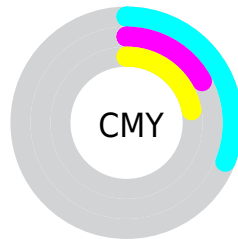


Cyan (17%)

Magenta (0%)

Yellow (6%)

Black (17%)



Cyan (31%)

Magenta (17%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFD4C7 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 AFD4C7 by changing the saturation by 10% instead.

 AFD4C7

 AFD4C7

FFFFFF


 94B8AC

 E7FFFF

 7A9D91

 618378

 486A5F

 315247

 1A3B31

 04251C

 000E01

 000000

 AFD4C7

 AFD4C7

 9AD4C0

 C4D4CE

 85D4B8

 D9D4D6

 6FD4B1

 EFD4DD

 5AD4A9

 FFD4E5

 45D4A2

 FFD4EC

 30D49A

 FFD4F4

 1BD493

 FFD4FB

 05D48B

 FFD4FF

 00D48A

Harmonies

Analogous

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



BDD2BA



AFD4C7



A8D4D5

Triad

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



AFD4C7



C9CAE6



E6C5B7

Complementary

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



AFD4C7



D4AFBC

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.



EAC3C3



AFD4C7



DAC5DE

Square

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



AFD4C7



B8CEE7



E6C3D1



DCCAB1

Rectangle

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



AFD4C7



A9D3DE



E6C3D1



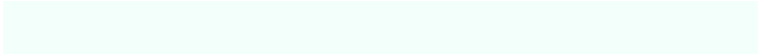
E8C4BA

Sweetspot

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



AFD4C7



F2FFFB



BDD4AF



78807D



000000



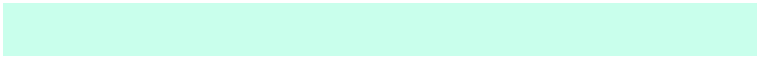
808080

Same Dimension

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



AFD4C7



C9FFEC



AFCFD4



606B67



00AB6F



002B1C

Inverse Universe

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



D4AFBC



FFC9DC



D4B4AF



6B6064



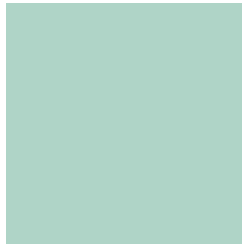
AB003C



2B000F

Previews

White Background



This preview shows how the Hex color AFD4C7 looks on a white background.

Color Contrast Check

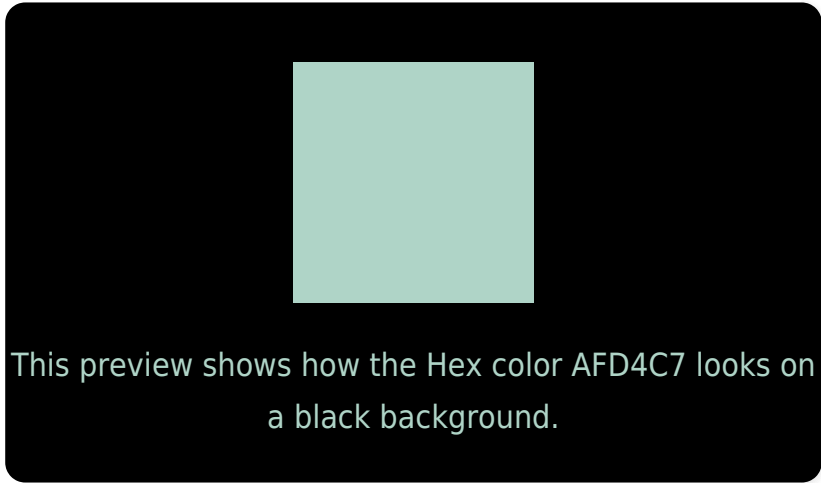
Large Text (above 18pt) WCAG AA × Fail

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

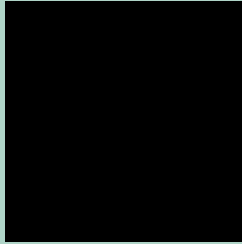
Any Text WCAG AA ✓ Pass

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 AFD4C7 Background



This preview shows how black text looks on a background with the Hex color AFD4C7.

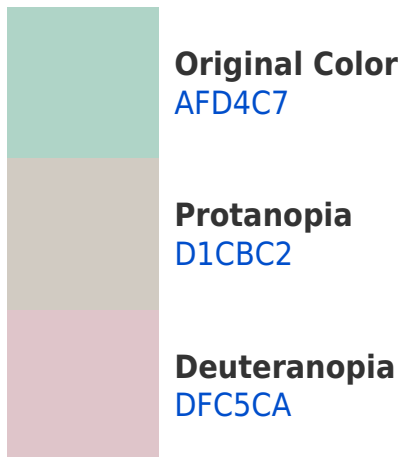


This preview shows how white text looks on a background with the Hex color AFD4C7.

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](#).

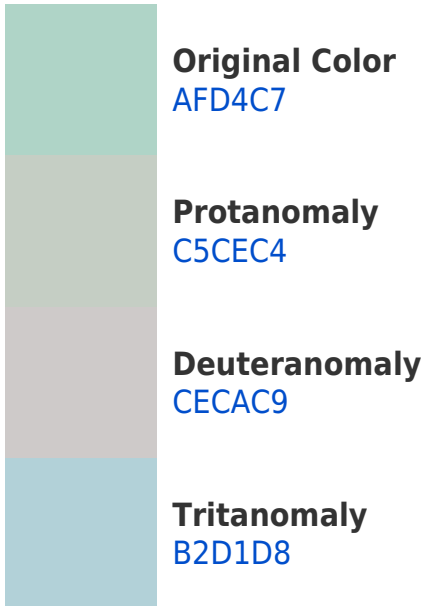
Dichromacy



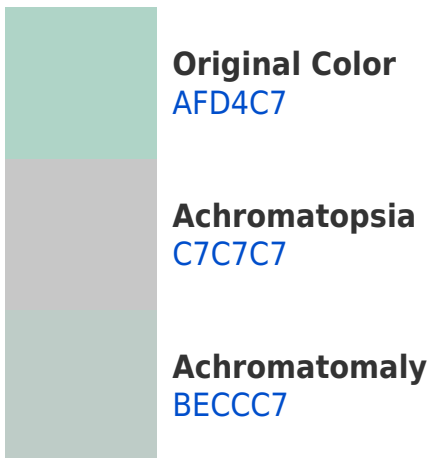


Tritanopia
B4D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFD4C7 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 #AFD4C7 looks like.

```
.text, #text, p{  
    color:#AFD4C7  
}
```

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 #AFD4C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFD4C7
}
```

Border

The CSS property to change the border of an element to Hex AFD4C7 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
#AFD4C7 }
```

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

```
.border{ border-color:#AFD4C7 }
```

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

Here you see how a box with a 4 pixel #AFD4C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFD4C7; -webkit-box-shadow:4px 4px  
4px 4px #AFD4C7; box-shadow:4px 4px 4px  
4px #AFD4C7 }
```

Background

The CSS property to change the background color of an element to Hex AFD4C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFD4C7 }
```

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

```
.background{ background-color:#AFD4C7 }
```

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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