

Converting Colors

Hex(AFD3CE)

Have a look what the booklet for
Hex(AFD3CE) contains.

Hex(AFD3CE)	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(AFD3CE)

Conversions

Conversions Part 1

Format	Color
Hex	AFD3CE
RGB	175, 211, 206
RGB Percent	69%, 83%, 81%
CMY	0.3137, 0.1725, 0.1922
CMYK	0.17, 0.00, 0.02, 0.17
HSL	172°, 29%, 76%
HSV	172°, 17%, 83%
XYZ	52.1140, 60.1587, 67.2576
YIQ	199.6660, -19.8510, -9.1870

Conversions

Conversions Part 2

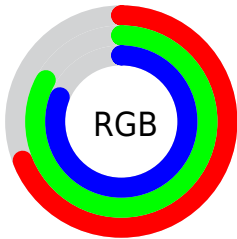
Format	Color
RYB	175, 194, 211
Decimal	11523022
CIELab	81.92, -12.85, -1.49
CIElCh	82, 12.937, 186.634
Yxy	60.1587, 0.2903, 0.3351
Android (android.graphics.Color)	4289713102 (0xFFAFD3CE)
YUV	199.6660, 3.1227, -21.6321
Hunter-Lab	77.5621, -15.7992, 2.8804

Details

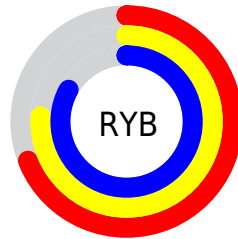
The Hex color **AFD3CE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D3AFB4**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **E7FFFF**, and **7A9C98** is the 20% darker color. If you saturate the color by 10%, you get **9AD3CB**, and if you desaturate by 10%, it is **C4D3D1**.

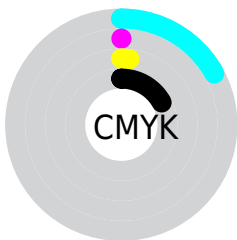
Distribution



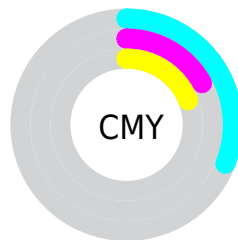
- Red (69%)
- Green (83%)
- Blue (81%)



- Red (69%)
- Yellow (76%)
- Blue (83%)



- Cyan (17%)
- Magenta (0%)
- Yellow (2%)
- Black (17%)



- Cyan (31%)
- Magenta (17%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFD3CE 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 AFD3CE by changing the saturation by 10% instead.

 AFD3CE

 AFD3CE

FFFFFF


 94B7B3

 E7FFFF

 7A9C98

 61827E

 486965

 31514D

 1A3A36

 032421

 000D0A

 000000

 AFD3CE

 AFD3CE

 9AD3CB

 C4D3D1

 85D3C8

 D9D3D4

 70D3C5

 EED3D7

 5BD3C2

 FFD3DA

 46D3BF

 FFD3DD

 30D3BC

 FFD3E0

 1BD3B9

 FFD3E3

 06D3B7

 FFD3E5

 00D3B6

 FFD3E8

Harmonies

Analogous

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



B8D2C2



AFD3CE



AED2DA

Triad

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



AFD3CE



D2C8DF



DEC8B6

Complementary

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



AFD3CE



D3AFB4

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.



E5C5BE



AFD3CE



DEC5D6

Square

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



AFD3CE



C2CCE4



E5C3C9



D3CCB4

Rectangle

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



AFD3CE



B2D1DF



E5C3C9



E1C7B8

Sweetspot

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



AFD3CE



F2FFFD



B4D3AF



78807E



000000



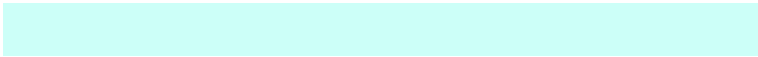
808080

Same Dimension

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



AFD3CE



CCFFF8



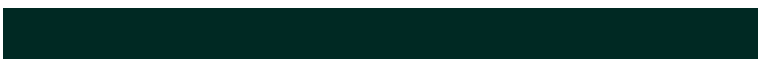
AFC6D3



5E6967



00A891



002923

Inverse Universe

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



D3AFB4



FFCCD3



D3BCAF



695E60



A80017



290006

Previews

White Background



This preview shows how the Hex color AFD3CE looks on a white background.

Color Contrast Check

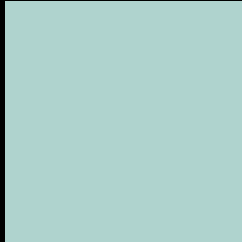
Large Text (above 18pt) WCAG AA × Fail

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 AFD3CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

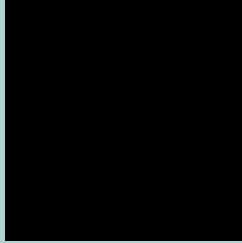
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

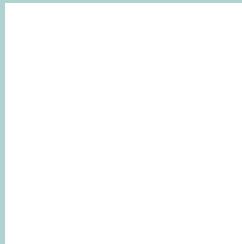
Any Text WCAG AAA ✓ Pass

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

Hex AFD3CE Background



This preview shows how black text looks on a background with the Hex color AFD3CE.

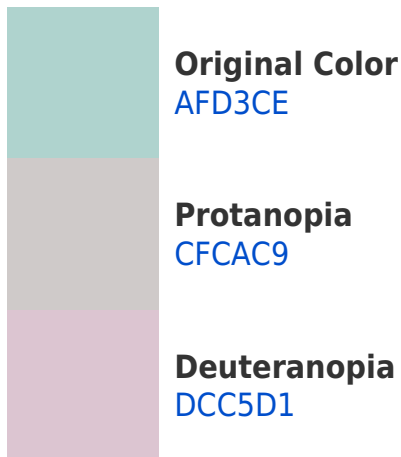


This preview shows how white text looks on a background with the Hex color AFD3CE.

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](#).

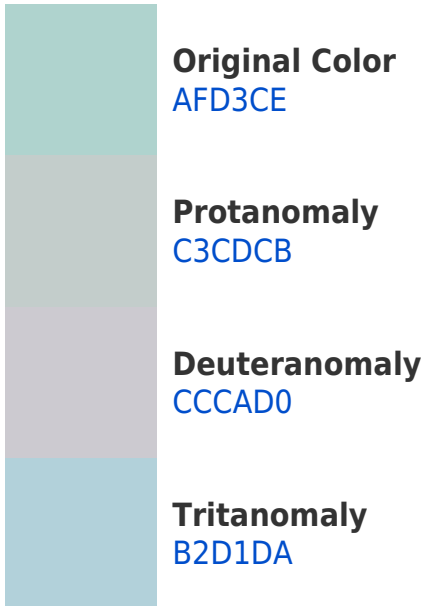
Dichromacy



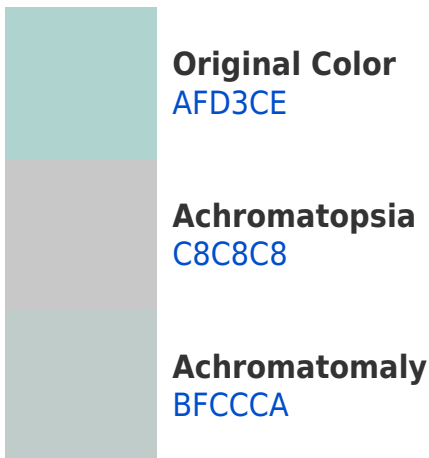


Tritanopia
B3D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFD3CE 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 #AFD3CE looks like.

```
.text, #text, p{  
    color:#AFD3CE  
}
```

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 #AFD3CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFD3CE
}
```

Border

The CSS property to change the border of an element to Hex AFD3CE 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
#AFD3CE }
```

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

```
.border{ border-color:#AFD3CE }
```

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

Here you see how a box with a 4 pixel #AFD3CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFD3CE; -webkit-box-shadow:4px 4px  
4px 4px #AFD3CE; box-shadow:4px 4px 4px  
4px #AFD3CE }
```

Background

The CSS property to change the background color of an element to Hex AFD3CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFD3CE }
```

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

```
.background{ background-color:#AFD3CE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor