

Converting Colors

Hex(AFDCEC)

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

Hex(AFDCEC)	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(AFDCEC)

Conversions

Conversions Part 1

Format	Color
Hex	AFDCEC
RGB	175, 220, 236
RGB Percent	69%, 86%, 93%
CMY	0.3137, 0.1373, 0.0745
CMYK	0.26, 0.07, 0.00, 0.07
HSL	196°, 62%, 81%
HSV	196°, 26%, 93%
XYZ	58.4127, 66.3565, 89.0863
YIQ	208.3690, -31.9560, -4.5640

Conversions

Conversions Part 2

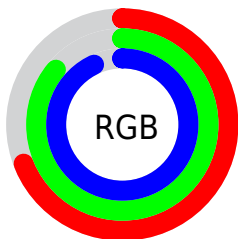
Format	Color
R _Y B	175, 201, 236
Decimal	11525356
CIE Lab	85.18, -11.01, -12.62
CIE LCh	85, 16.744, 228.887
Yxy	66.3565, 0.2731, 0.3103
Android (android.graphics.Color)	4289715436 (0xFFAFDCEC)
YUV	208.3690, 13.6221, -29.2646
Hunter-Lab	81.4595, -14.5559, -7.8195

Details

The Hex color **AFDCEC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **ECBFAF**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **E8FFFF**, and **79A5B4** is the 20% darker color. If you saturate the color by 10%, you get **97D6EC**, and if you desaturate by 10%, it is **C7E2EC**.

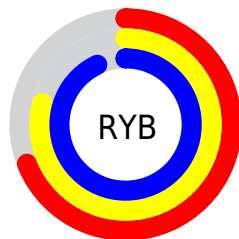
Distribution



Red (69%)

Green (86%)

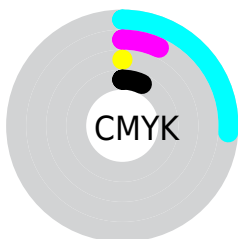
Blue (93%)



Red (69%)

Yellow (79%)

Blue (93%)

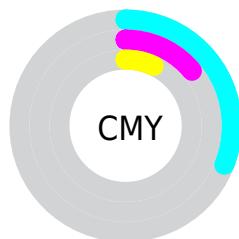


Cyan (26%)

Magenta (7%)

Yellow (0%)

Black (7%)



Cyan (31%)

Magenta (14%)

Yellow (7%)

Brightness & Saturation Gradients

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

 AFDCEC

 AFDCEC

FFFFFF

 94C0D0

 E8FFFF

 79A5B4

 5F8B99

 45717F

 2C5966

 10414E

 002B38

 001722

 00000A

 AFDCEC

 AFDCEC

 97D6EC

 C7E2EC

 80D0EC

 DEE8EC

 68C9EC

 F6EFEC

 51C3EC

 FFF5EC

 39BDEC

 FFFBEC

 21B7EC

 FFFFEC

 0AB1EC

 00AEEC

Harmonies

Analogous

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



ACDEDE



AFDCEC



BDD8F3

Triad

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



AFDCEC



F1CADB



D7D7B7

Complementary

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



AFDCEC



ECBFAF

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.



E7D2B6



AFDCEC



F7CACB

Square

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



AFDCEC



E4CEEA



F3CDBE



C5DBC0

Rectangle

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



AFDCEC



CAD5F4



F3CDBE



DDD5B6

Sweetspot

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



AFDCEC



EBFAFF



AFECBE



737C80



000000



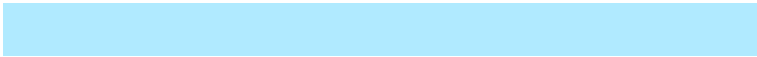
808080

Same Dimension

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



AFDCEC



B0EAFB



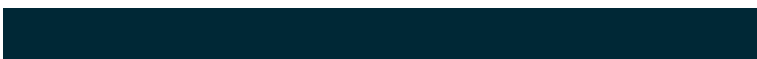
AFBEEC



6A7275



0086B5



002836

Inverse Universe

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



ECAFDC



FFB0EA



ECDDAF



756A72



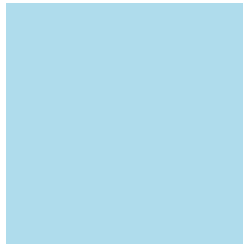
B50086



360028

Previews

White Background



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

Color Contrast Check

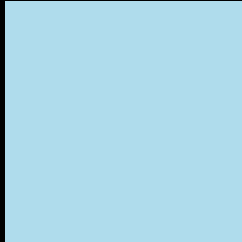
Large Text (above 18pt) WCAG AA × Fail

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 AFDCEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

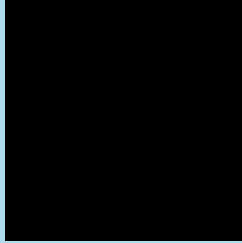
Any Text WCAG AA ✓ Pass

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 AFDCEC Background



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

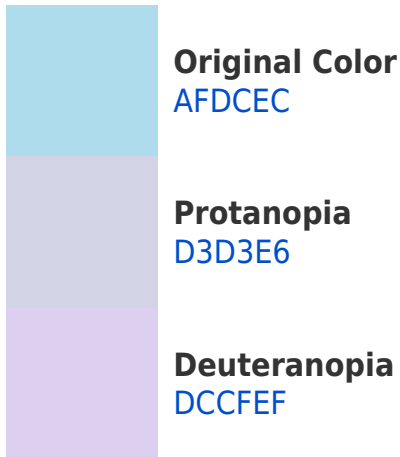


This preview shows how white text looks on a background with the Hex color AFDCEC.

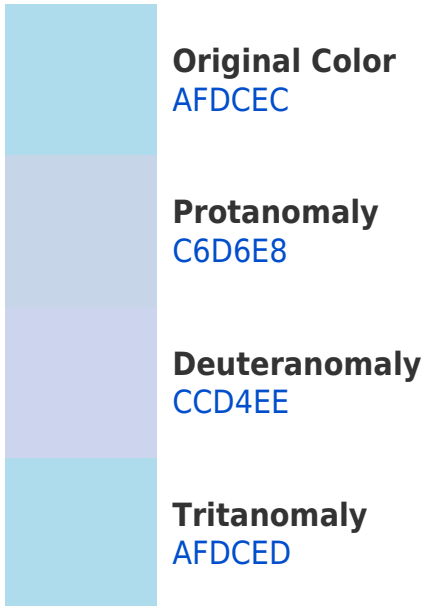
Color Blindness Simulation

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](#).

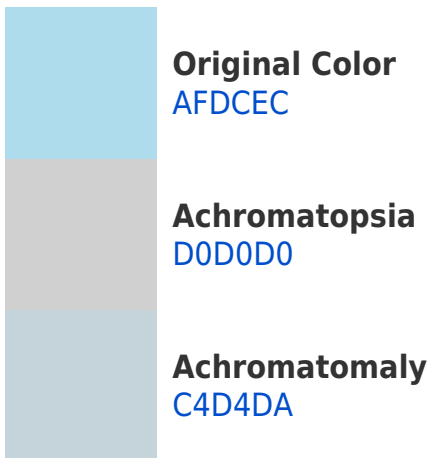
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #AFDCEC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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