

Converting Colors

Hex(AFE0CD)

Have a look what the booklet for
Hex(AFE0CD) contains.

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Color

Hex(AFE0CD)

Conversions

Conversions Part 1

Format	Color
Hex	AFE0CD
RGB	175, 224, 205
RGB Percent	69%, 88%, 80%
CMY	0.3137, 0.1216, 0.1961
CMYK	0.22, 0.00, 0.08, 0.12
HSL	157°, 44%, 78%
HSV	157°, 22%, 88%
XYZ	55.3543, 66.8330, 67.7402
YIQ	207.1830, -23.1050, -16.2970

Conversions

Conversions Part 2

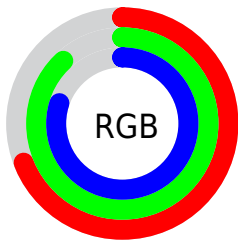
Format	Color
RYB	175, 205, 224
Decimal	11526349
CIELab	85.42, -19.60, 4.13
CIELCh	85, 20.033, 168.117
Yxy	66.8330, 0.2914, 0.3519
Android (android.graphics.Color)	4289716429 (0xFFAFE0CD)
YUV	207.1830, -1.0762, -28.2245
Hunter-Lab	81.7515, -22.2019, 8.0977

Details

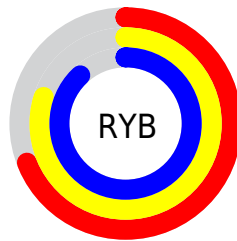
The Hex color **AFE0CD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E0AFC2**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **E7FFFF**, and **7AA997** is the 20% darker color. If you saturate the color by 10%, you get **99E0C4**, and if you desaturate by 10%, it is **C5E0D6**.

Distribution



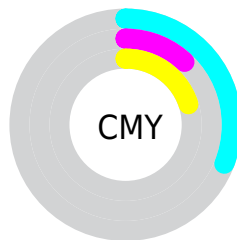
- Red (69%)
- Green (88%)
- Blue (80%)



- Red (69%)
- Yellow (80%)
- Blue (88%)



- Cyan (22%)
- Magenta (0%)
- Yellow (8%)
- Black (12%)



- Cyan (31%)
- Magenta (12%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFE0CD 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 AFE0CD by changing the saturation by 10% instead.

 AFE0CD

 AFE0CD

FFFFFF

 94C4B2

 E7FFFF

 7AA997

 608E7D

 477464

 2F5C4C

 164435

 002D20

 001A09

 000000

 AFE0CD

 AFE0CD

 99E0C4

 C5E0D6

 82E0BC

 DCE0DE

 6CE0B3

 F2E0E7

 55E0AA

 FFE0F0

 3FE0A2

 FFE0F8

 29E099

 FFE0FF

 12E090

 00E089

Harmonies

Analogous

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



C2DDBC



AFE0CD



A4E0E0

Triad

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



AFE0CD



CFD3F9



F9CCBA

Complementary

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



AFE0CD



E0AFC2

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.



FDC9CA



AFE0CD



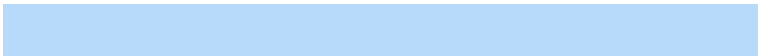
E7CDEF

Square

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



AFE0CD



B7D9FA



F7C9DE



ECD2B1

Rectangle

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



AFE0CD



A4DFEC



F7C9DE



FCCABF

Sweetspot

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



AFE0CD



EDFFF8



C3E0AF



75807C



000000



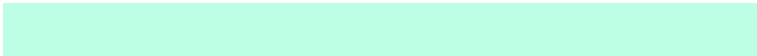
808080

Same Dimension

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



AFE0CD



BDFFE5



AFDBE0



65706C



00B06C



00301E

Inverse Universe

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



E0AFC2



FFBDD6



E0B4AF



706569



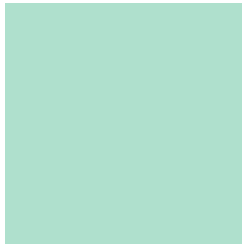
B00044



300013

Previews

White Background



This preview shows how the Hex color AFE0CD looks on a white background.

Color Contrast Check

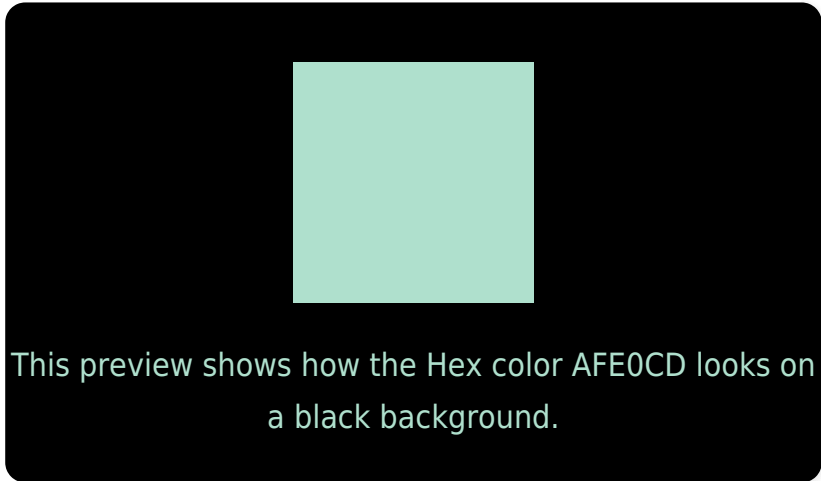
Large Text (above 18pt) WCAG AA × Fail

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

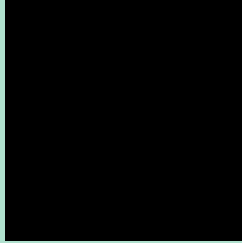
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

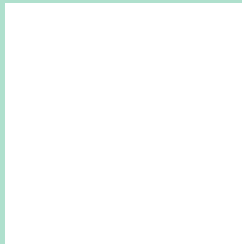
Any Text WCAG AAA ✓ Pass

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

Hex AFE0CD Background



This preview shows how black text looks on a background with the Hex color AFE0CD.

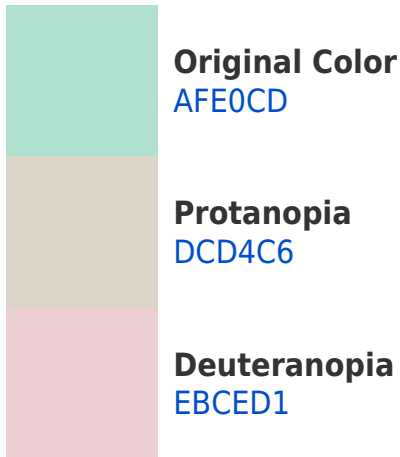


This preview shows how white text looks on a background with the Hex color AFE0CD.

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](#).

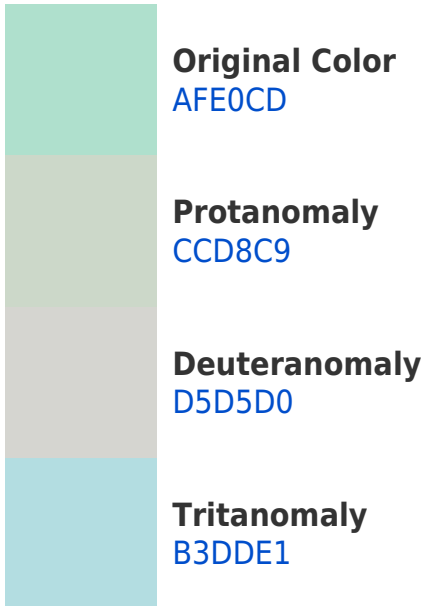
Dichromacy



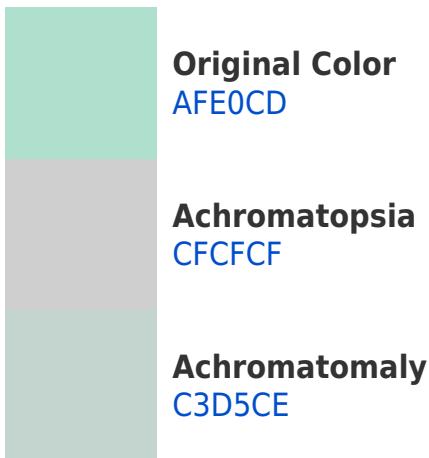


Tritanopia
B5DBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFE0CD 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 #AFE0CD looks like.

```
.text, #text, p{  
    color:#AFE0CD  
}
```

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 #AFE0CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFE0CD
}
```

Border

The CSS property to change the border of an element to Hex AFE0CD 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
#AFE0CD }
```

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

```
.border{ border-color:#AFE0CD }
```

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

Here you see how a box with a 4 pixel #AFE0CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFE0CD; -webkit-box-shadow:4px 4px  
4px 4px #AFE0CD; box-shadow:4px 4px 4px  
4px #AFE0CD }
```

Background

The CSS property to change the background color of an element to Hex AFE0CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFE0CD }
```

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

```
.background{ background-color:#AFE0CD }
```

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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