

Converting Colors

Hex(AFE0E7)

Have a look what the booklet for
Hex(AFE0E7) contains.

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Color

Hex(AFE0E7)

Conversions

Conversions Part 1

Format	Color
Hex	AFE0E7
RGB	175, 224, 231
RGB Percent	69%, 88%, 91%
CMY	0.3137, 0.1216, 0.0941
CMYK	0.24, 0.03, 0.00, 0.09
HSL	188°, 54%, 80%
HSV	188°, 24%, 91%
XYZ	58.7587, 68.1948, 85.6673
YIQ	210.1470, -31.4510, -8.2110

Conversions

Conversions Part 2

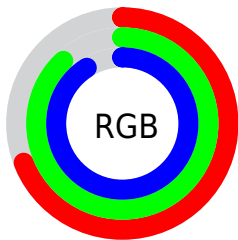
Format	Color
RYB	175, 201, 231
Decimal	11526375
CIELab	86.10, -14.16, -8.59
CIELCh	86, 16.567, 211.250
Yxy	68.1948, 0.2764, 0.3207
Android (android.graphics.Color)	4289716455 (0xFFAFE0E7)
YUV	210.1470, 10.2805, -30.8239
Hunter-Lab	82.5801, -17.5062, -3.7004

Details

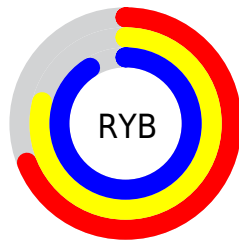
The Hex color **AFE0E7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E7B6AF**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **E8FFFF**, and **79A9AF** is the 20% darker color. If you saturate the color by 10%, you get **98DDE7**, and if you desaturate by 10%, it is **C6E3E7**.

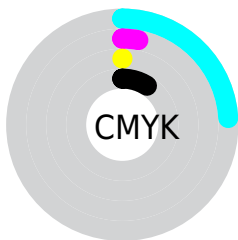
Distribution



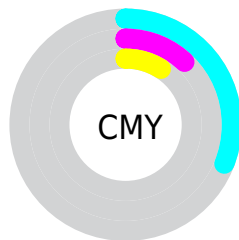
- Red (69%)
- Green (88%)
- Blue (91%)



- Red (69%)
- Yellow (79%)
- Blue (91%)



- Cyan (24%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (31%)
- Magenta (12%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFE0E7 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 AFE0E7 by changing the saturation by 10% instead.

 AFE0E7

 AFE0E7

FFFFFF

 94C4CB


 E8FFFF

 79A9AF

 5F8E95

 46757B

 2C5C62

 11444A

 002E34

 001A1F

 000005

 AFE0E7

 AFE0E7

 98DDE7

 C6E3E7

 81DAE7

 DDE6E7

 6AD7E7

 F4E9E7

 53D4E7

 FFECE7

 3BD2E7

 FFEEE7

 24CFE7

 FFF1E7

 0DCCE7

 FFF4E7

 00CAE7

 FFF7E7

 FFFAE7

Harmonies

Analogous

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



B3E1D7



AFE0E7



B6DDF2

Triad

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



AFE0E7



EDCFE7



E3D6B8

Complementary

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



AFE0E7



E7B6AF

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.



F1D1BC



AFE0E7



F7CDD7

Square

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



AFE0E7



DBD3F2



F8CEC8



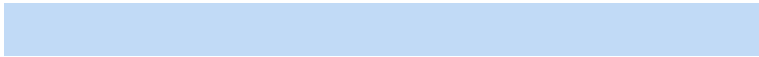
D2DBBC

Rectangle

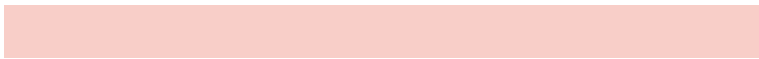
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



AFE0E7



C1DAF6



F8CEC8



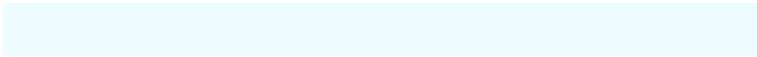
E9D5B9

Sweetspot

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



AFE0E7



EDFDFD



AFE7B6



757E80



000000



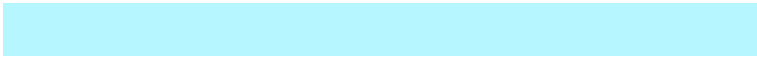
808080

Same Dimension

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



AFE0E7



B5F6FF



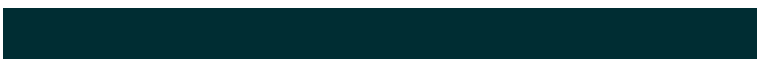
AFC4E7



677173



009CB3



002D33

Inverse Universe

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



E7AFE0



FFB5F6



E7D2AF



736771



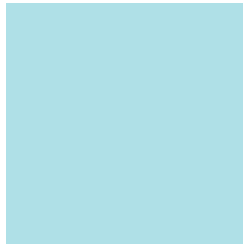
B3009C



33002D

Previews

White Background



This preview shows how the Hex color AFE0E7 looks on a white background.

Color Contrast Check

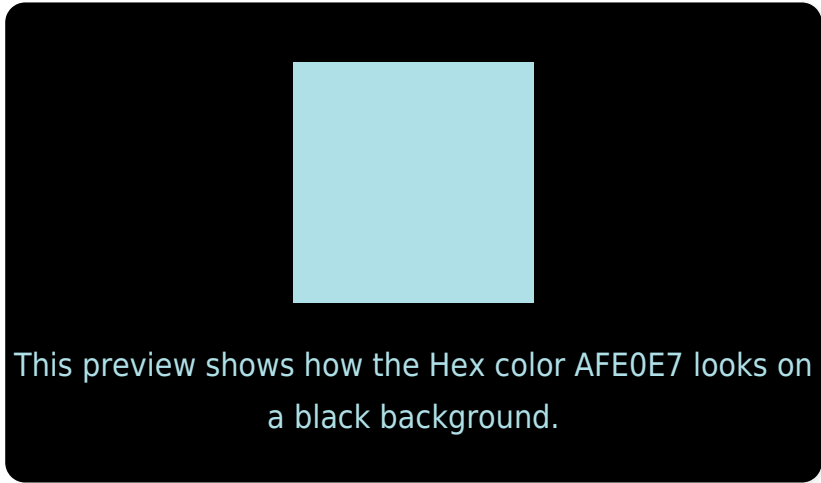
Large Text (above 18pt) WCAG AA × Fail

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

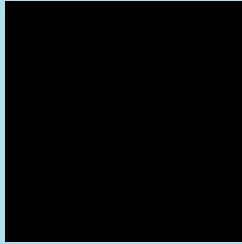
Any Text WCAG AA ✓ Pass

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 AFE0E7 Background



This preview shows how black text looks on a background with the Hex color AFE0E7.

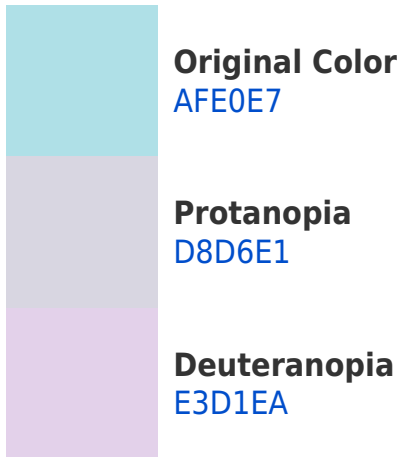


This preview shows how white text looks on a background with the Hex color AFE0E7.

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



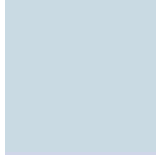


Tritanopia
B1DFF0

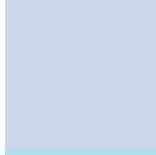
Trichromacy



Original Color
AFE0E7



Protanomaly
C9DAE3

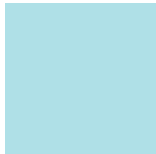


Deuteranomaly
D0D6E9

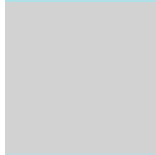


Tritanomaly
B0DFED

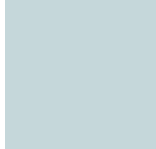
Monochromacy



Original Color
AFE0E7



Achromatopsia
D2D2D2



Achromatomaly
C5D7DA

CSS Examples

Text

The CSS property to change the color of the text to Hex AFE0E7 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 #AFE0E7 looks like.

```
.text, #text, p{  
    color:#AFE0E7  
}
```

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 #AFE0E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFE0E7
}
```

Border

The CSS property to change the border of an element to Hex AFE0E7 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
#AFE0E7 }
```

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

```
.border{ border-color:#AFE0E7 }
```

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

Here you see how a box with a 4 pixel #AFE0E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFE0E7; -webkit-box-shadow:4px 4px  
4px 4px #AFE0E7; box-shadow:4px 4px 4px  
4px #AFE0E7 }
```

Background

The CSS property to change the background color of an element to Hex AFE0E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFE0E7 }
```

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

```
.background{ background-color:#AFE0E7 }
```

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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