

Converting Colors

Hex(ACFFE0)

Have a look what the booklet for
Hex(ACFFE0) contains.

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Color

Hex(**ACFFE0**)

Conversions

Conversions Part 1

Format	Color
Hex	ACFFE0
RGB	172, 255, 224
RGB Percent	67%, 100%, 88%
CMY	0.3255, 0.0000, 0.1216
CMYK	0.33, 0.00, 0.12, 0.00
HSL	158°, 100%, 84%
HSV	158°, 33%, 100%
XYZ	66.2278, 85.6725, 83.5669
YIQ	226.6490, -39.5170, -27.2370

Conversions

Conversions Part 2

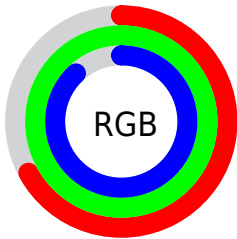
Format	Color
RYB	172, 223, 255
Decimal	11337696
CIELab	94.17, -31.61, 6.84
CIElCh	94, 32.339, 167.793
Yxy	85.6725, 0.2813, 0.3638
Android (android.graphics.Color)	4289527776 (0xFFACFFE0)
YUV	226.6490, -1.3060, -47.9272
Hunter-Lab	92.5594, -34.2593, 11.2619

Details

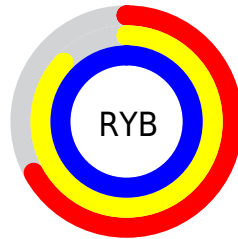
The Hex color **ACFFE0** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FFACCB**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **E5FFFF**, and **75C6A9** is the 20% darker color. If you saturate the color by 10%, you get **93FFD6**, and if you desaturate by 10%, it is **C6FFEA**.

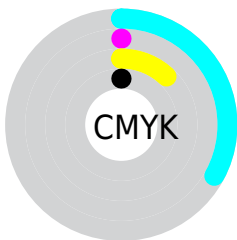
Distribution



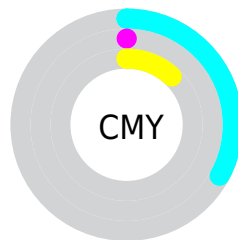
- Red (67%)
- Green (100%)
- Blue (88%)



- Red (67%)
- Yellow (87%)
- Blue (100%)



- Cyan (33%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)



- Cyan (33%)
- Magenta (0%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACFFE0 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 ACFFE0 by changing the saturation by 10% instead.

 ACFFE0

 ACFFE0

FFFFFF

 90E2C4

 E5FFFF

 75C6A9

 5AAA8E

 3E9075

 20765C

 005D45

 00442E

 002D1A

 001700

 ACFFE0

 ACFFE0

 93FFD6

 C6FFEA

 79FFCD

 DFFFF3

 60FFC3

 F9FFFD

 46FFBA

FFFFFF

 2DFFB0

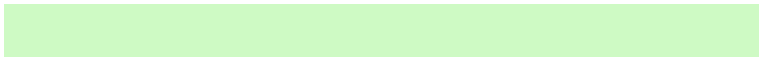
 13FFA7

 00FFA0

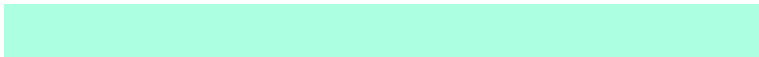
Harmonies

Analogous

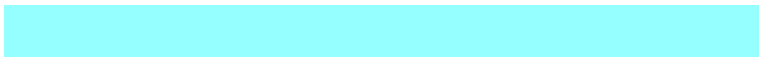
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CEFAC4



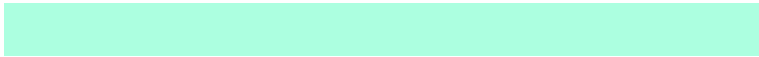
ACFFE0



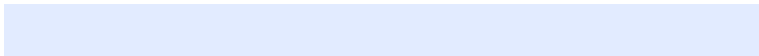
95FFFF

Triad

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



ACFFE0



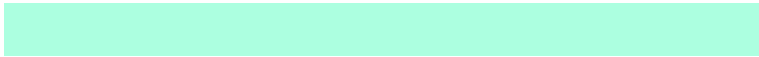
E2EBFF



FFDEC1

Complementary

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



ACFFE0



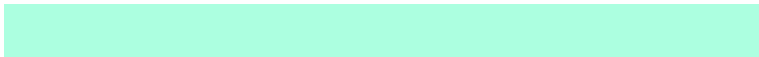
FFACCB

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.



FFD8DD



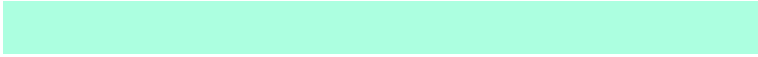
ACFFE0



FFE0FF

Square

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



ACFFE0



B7F5FF



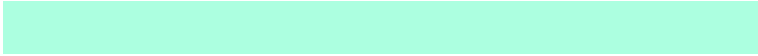
FFD9FC



FFE8B2

Rectangle

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



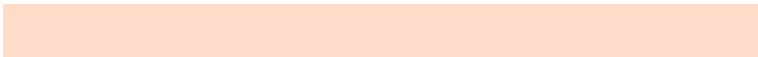
ACFFE0



93FEFF



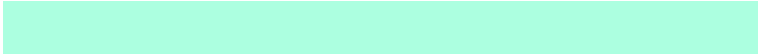
FFD9FC



FFDBC9

Sweetspot

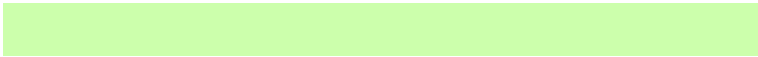
The Sweet Spot groups the original color and five complimentary colors.



ACFFE0



E6FFF5



CCFFAC



70807A



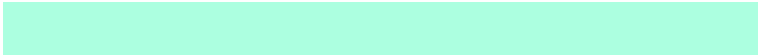
000000



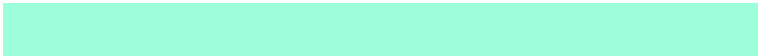
808080

Same Dimension

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



ACFFE0



9CFFDA



ACF5FF



73807B



00BF78



004028

Inverse Universe

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



FFACCB



FF9CC1



FFB6AC



807378



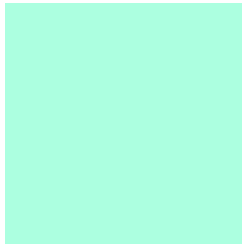
BF0047



400018

Previews

White Background



This preview shows how the Hex color ACFE0 looks on a white background.

Color Contrast Check

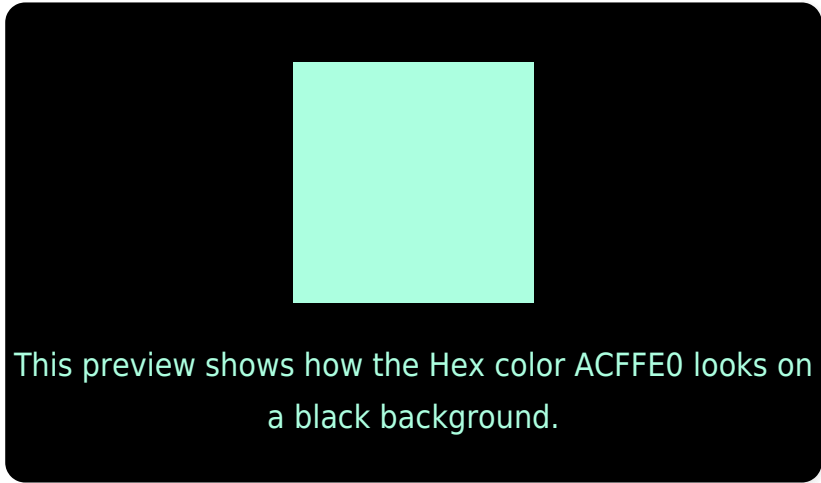
Large Text (above 18pt) WCAG AA × Fail

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 ACFFE0 Background



This preview shows how black text looks on a background with the Hex color ACFFE0.



This preview shows how white text looks on a background with the Hex color ACFFE0.

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



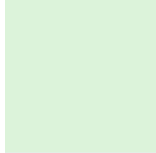


Tritanopia
D1F4FF

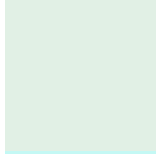
Trichromacy



Original Color
ACFFE0



Protanomaly
DCF3DA

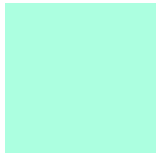


Deuteranomaly
E1F0E5

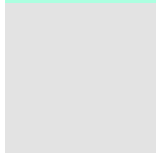


Tritanomaly
C4F8F4

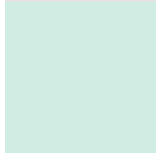
Monochromacy



Original Color
ACFFE0



Achromatopsia
E3E3E3



Achromatomaly
CFEDE2

CSS Examples

Text

The CSS property to change the color of the text to Hex ACFFE0 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 #ACFFE0 looks like.

```
.text, #text, p{  
    color:#ACFFE0  
}
```

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 #ACFFE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACFFE0  
}
```

Border

The CSS property to change the border of an element to Hex ACFFE0 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  
#ACFFE0 }
```

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

```
.border{ border-color:#ACFFE0 }
```

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

Here you see how a box with a 4 pixel #ACFFE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACFFE0; -webkit-box-shadow:4px 4px  
4px 4px #ACFFE0; box-shadow:4px 4px 4px  
4px #ACFFE0 }
```

Background

The CSS property to change the background color of an element to Hex ACFEE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACFEE0 }
```

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

```
.background{ background-color:#ACFEE0 }
```

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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