

Converting Colors

Hex(ACFFCA)

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

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Color

Hex(ACFFCA)

Conversions

Conversions Part 1

Format	Color
Hex	ACFFCA
RGB	172, 255, 202
RGB Percent	67%, 100%, 79%
CMY	0.3255, 0.0000, 0.2078
CMYK	0.33, 0.00, 0.21, 0.00
HSL	142°, 100%, 84%
HSV	142°, 33%, 100%
XYZ	63.4339, 84.5549, 68.8545
YIQ	224.1410, -32.4550, -34.0790

Conversions

Conversions Part 2

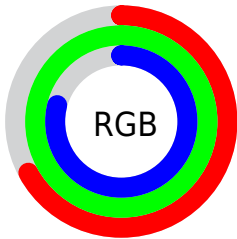
Format	Color
RYB	172, 233, 255
Decimal	11337674
CIELab	93.69, -35.86, 17.46
CIELCh	94, 39.880, 154.043
Yxy	84.5549, 0.2925, 0.3899
Android (android.graphics.Color)	4289527754 (0xFFACFFCA)
YUV	224.1410, -10.9155, -45.7277
Hunter-Lab	91.9538, -37.7816, 19.9716

Details

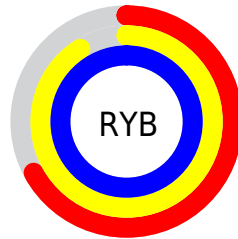
The Hex color **ACFFCA** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FFACE1**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **E5FFFF**, and **75C694** is the 20% darker color. If you saturate the color by 10%, you get **93FFBA**, and if you desaturate by 10%, it is **C6FFDA**.

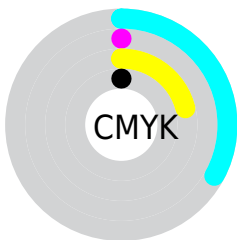
Distribution



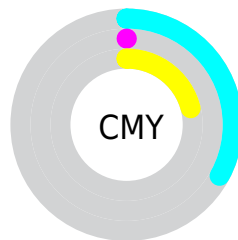
- Red (67%)
- Green (100%)
- Blue (79%)



- Red (67%)
- Yellow (91%)
- Blue (100%)



- Cyan (33%)
- Magenta (0%)
- Yellow (21%)
- Black (0%)



- Cyan (33%)
- Magenta (0%)
- Yellow (21%)

Brightness & Saturation Gradients

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

 ACFFCA

 ACFFCA

FFFFFF

 90E2AF

 E5FFFF

 75C694

 5AAA7A

 3F8F61

 227549

 005C32

 00441C

 002D05

 001500

 ACFFCA

 ACFFCA

 93FFBA

 C6FFDA

 79FFA9

 DFFFEB

 60FF99

 F9FFFB

 46FF89

FFFFFF

 2DFF79

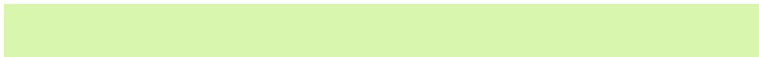
 13FF68

 00FF5C

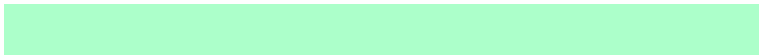
Harmonies

Analogous

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



D9F7AC



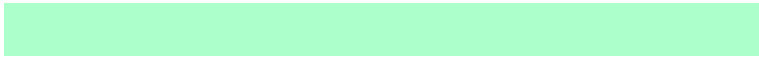
ACFFCA



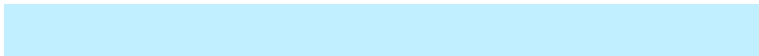
81FFF1

Triad

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



ACFFCA



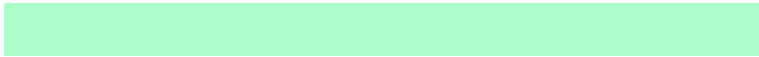
C2EFFF



FFD4C4

Complementary

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



ACFFCA



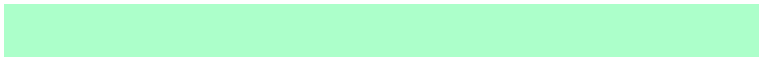
FFACE1

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.



FFD0E9



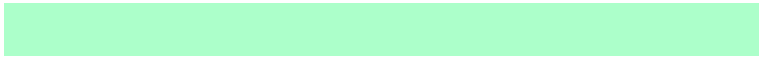
ACFFCA



F9E1FF

Square

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



ACFFCA



8AFAFF



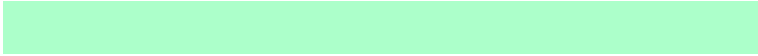
FFD5FF



FFDFA9

Rectangle

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



ACFFCA



6FFFFF



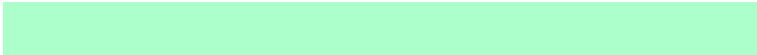
FFD5FF



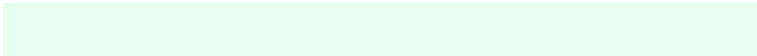
FFD2CF

Sweetspot

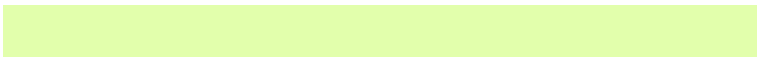
The Sweet Spot groups the original color and five complimentary colors.



ACFFCA



E6FFEF



E2FFAC



708076



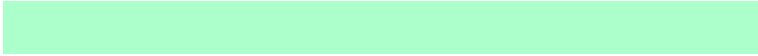
000000



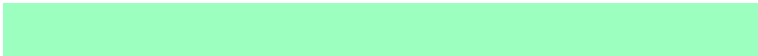
808080

Same Dimension

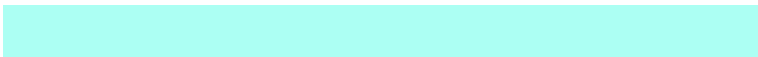
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ACFFCA



9CFFBF



ACFFF3



738077



00BF45



004017

Inverse Universe

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



FFACE1



FF9CDB



FFACB8



80737B



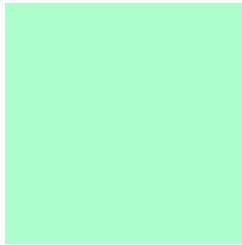
BF007A



400029

Previews

White Background



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

Color Contrast Check

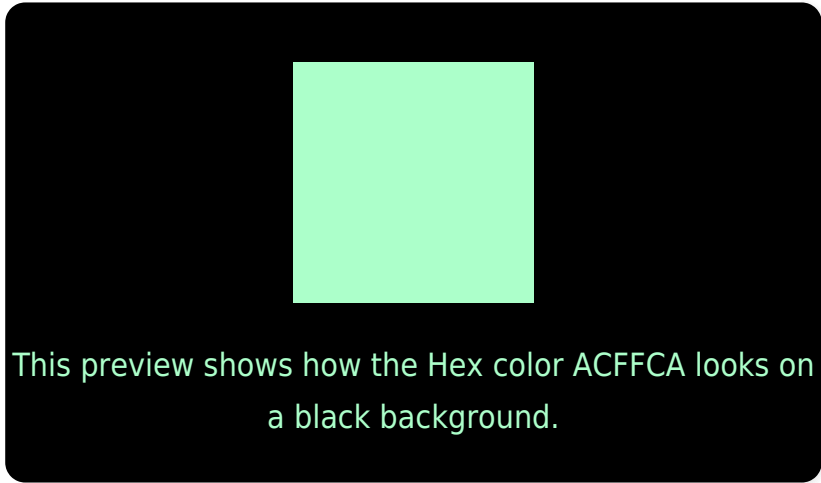
Large Text (above 18pt) WCAG AA × Fail

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

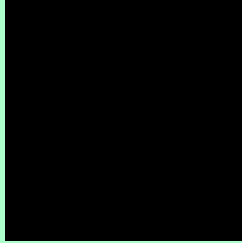
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

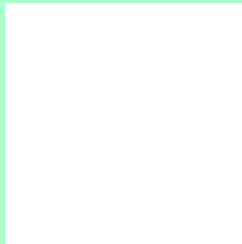
Any Text WCAG AAA ✓ Pass

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

Hex ACFFCA Background



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



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

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



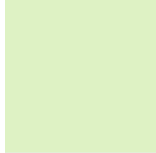


Tritanopia
CEF2FF

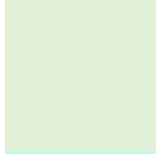
Trichromacy



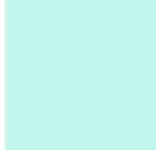
Original Color
ACFFCA



Protanomaly
DEF2C4

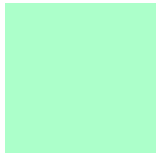


Deuteranomaly
E1F0D6

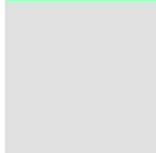


Tritanomaly
C2F7EC

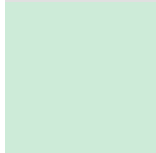
Monochromacy



Original Color
ACFFCA



Achromatopsia
E0E0E0



Achromatomaly
CDEBD8

CSS Examples

Text

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

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

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 #ACFFCA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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