

Converting Colors

Hex(ACF8CA)

Have a look what the booklet for
Hex(ACF8CA) contains.

Hex(ACF8CA)	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(ACF8CA)

Conversions

Conversions Part 1

Format	Color
Hex	ACF8CA
RGB	172, 248, 202
RGB Percent	67%, 97%, 79%
CMY	0.3255, 0.0275, 0.2078
CMYK	0.31, 0.00, 0.19, 0.03
HSL	144°, 84%, 82%
HSV	144°, 31%, 97%
XYZ	61.2413, 80.1697, 68.1237
YIQ	220.0320, -30.5300, -30.4180

Conversions

Conversions Part 2

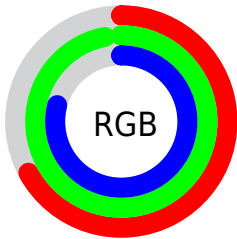
Format	Color
RYB	172, 226, 248
Decimal	11335882
CIELab	91.76, -32.63, 14.74
CIELCh	92, 35.805, 155.695
Yxy	80.1697, 0.2923, 0.3826
Android (android.graphics.Color)	4289525962 (0xFFACF8CA)
YUV	220.0320, -8.8898, -42.1241
Hunter-Lab	89.5375, -34.6014, 17.5661

Details

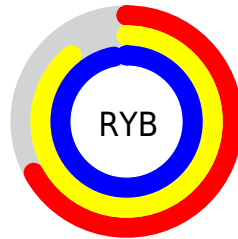
The Hex color **ACF8CA** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F8ACDA**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **E5FFFF**, and **75BF94** is the 20% darker color. If you saturate the color by 10%, you get **93F8BB**, and if you desaturate by 10%, it is **C5F8D9**.

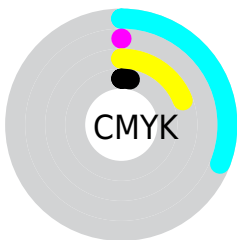
Distribution



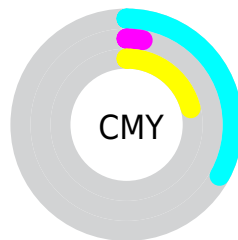
- Red (67%)
- Green (97%)
- Blue (79%)



- Red (67%)
- Yellow (89%)
- Blue (97%)



- Cyan (31%)
- Magenta (0%)
- Yellow (19%)
- Black (3%)



- Cyan (33%)
- Magenta (3%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACF8CA 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 ACF8CA by changing the saturation by 10% instead.

 ACF8CA

 ACF8CA

FFFFFF

 90DBAF

 E5FFFF

 75BF94

 5BA47A

 408961

 256F49

 005732

 003F1D

 002805

 000C00

 ACF8CA

 ACF8CA

 93F8BB

 C5F8D9

 7AF8AC

 DEF8E8

 62F89D

 F6F8F7

 49F88E

 FFF8FF

 30F87F

 17F870

 00F862

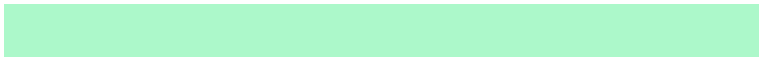
Harmonies

Analogous

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



D4F1AF



ACF8CA



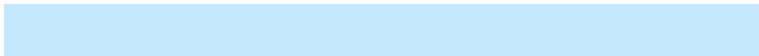
89FBED

Triad

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



ACF8CA



C5E8FF



FFD2C1

Complementary

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



ACF8CA



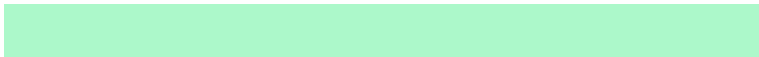
F8ACDA

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.



FFCEE2



ACF8CA



F5DCFF

Square

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



ACF8CA



95F3FF



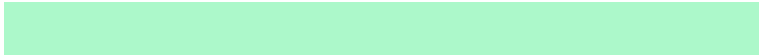
FFD2FF



FFDCAA

Rectangle

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



ACF8CA



7DFAFF



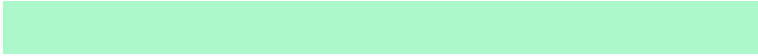
FFD2FF



FFD0CB

Sweetspot

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



ACF8CA



E8FFF1



DBF8AC



718077



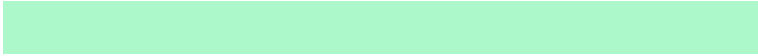
000000



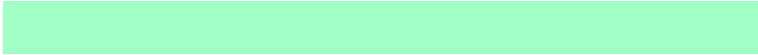
808080

Same Dimension

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



ACF8CA



A1FFC6



ACF8EF



707D75



00BD4A



003D18

Inverse Universe

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



F8ACDA



FFA1DA



F8ACB5



7D7078



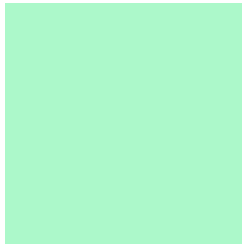
BD0072



3D0025

Previews

White Background



This preview shows how the Hex color ACF8CA looks on a white background.

Color Contrast Check

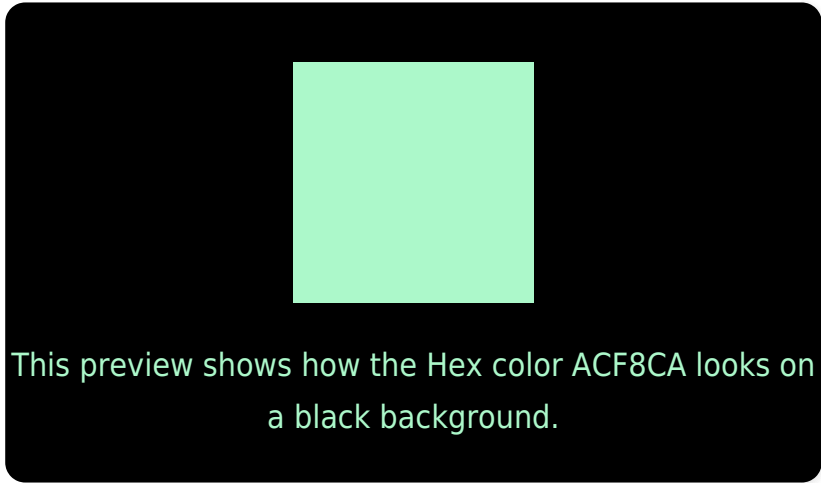
Large Text (above 18pt) WCAG AA × Fail

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

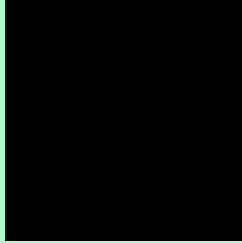
Any Text WCAG AA ✓ Pass

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 ACF8CA Background



This preview shows how black text looks on a background with the Hex color ACF8CA.

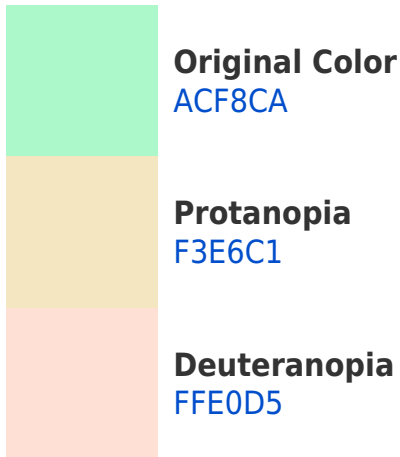


This preview shows how white text looks on a background with the Hex color ACF8CA.

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](#).

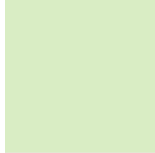
Dichromacy



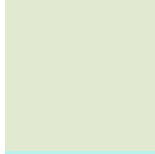
Trichromacy



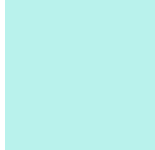
Original Color
ACF8CA



Protanomaly
D9EDC4



Deuteranomaly
E1E9D1

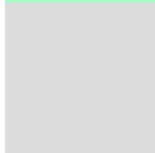


Tritanomaly
B9F2EC

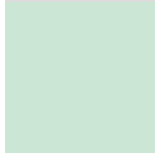
Monochromacy



Original Color
ACF8CA



Achromatopsia
DCDCDC



Achromatomaly
CBE6D5

CSS Examples

Text

The CSS property to change the color of the text to Hex ACF8CA 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 #ACF8CA looks like.

```
.text, #text, p{  
    color:#ACF8CA  
}
```

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 #ACF8CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACF8CA
}
```

Border

The CSS property to change the border of an element to Hex ACF8CA 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
#ACF8CA }
```

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

```
.border{ border-color:#ACF8CA }
```

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

Here you see how a box with a 4 pixel #ACF8CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACF8CA; -webkit-box-shadow:4px 4px  
4px 4px #ACF8CA; box-shadow:4px 4px 4px  
4px #ACF8CA }
```

Background

The CSS property to change the background color of an element to Hex ACF8CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACF8CA }
```

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

```
.background{ background-color:#ACF8CA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor