

Converting Colors

Hex(A8FCAE)

Have a look what the booklet for
Hex(A8FCAE) contains.

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Color

Hex(A8FCAE)

Conversions

Conversions Part 1

Format	Color
Hex	A8FCAE
RGB	168, 252, 174
RGB Percent	66%, 99%, 68%
CMY	0.3412, 0.0118, 0.3176
CMYK	0.33, 0.00, 0.31, 0.01
HSL	124°, 93%, 82%
HSV	124°, 33%, 99%
XYZ	58.5988, 81.0016, 52.5908
YIQ	217.9920, -25.0260, -42.0660

Conversions

Conversions Part 2

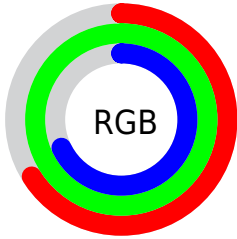
Format	Color
RYB	168, 246, 252
Decimal	11074734
CIELab	92.13, -40.54, 29.51
CIELCh	92, 50.142, 143.941
Yxy	81.0016, 0.3049, 0.4215
Android (android.graphics.Color)	4289264814 (0xFFA8FCAE)
YUV	217.9920, -21.6881, -43.8430
Hunter-Lab	90.0009, -41.2817, 28.3553

Details

The Hex color **A8FCAE** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FCA8F6**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **E1FFE6**, and **71C379** is the 20% darker color. If you saturate the color by 10%, you get **8FFC97**, and if you desaturate by 10%, it is **C1FCC5**.

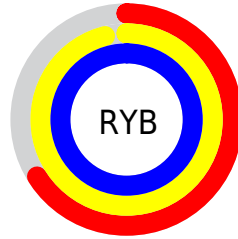
Distribution



Red (66%)

Green (99%)

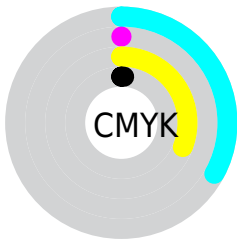
Blue (68%)



Red (66%)

Yellow (96%)

Blue (99%)

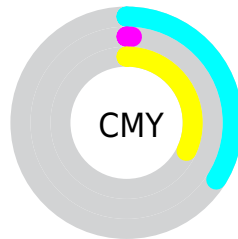


Cyan (33%)

Magenta (0%)

Yellow (31%)

Black (1%)



Cyan (34%)

Magenta (1%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8FCAE 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 A8FCAE by changing the saturation by 10% instead.


 A8FCAE

 A8FCAE

FFFFFF

 8CDF93

 E1FFE6

 71C379

 55A760

 3A8D47

 1B7230

 005918

 004100

 002B00

 000E00

 A8FCAE

 A8FCAE

 8FFC97

 C1FCC5

 76FC7F

 DAFCD0

 5CF668

 F4FCF4

 43FC50

 FFFCFF

 2AFC39

 11FC22

 00FC12

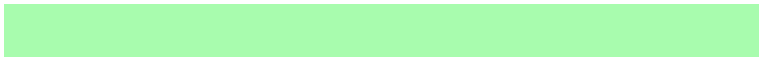
Harmonies

Analogous

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



E0F18E



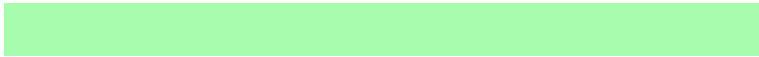
A8FCAE



64FFDD

Triad

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



A8FCAE



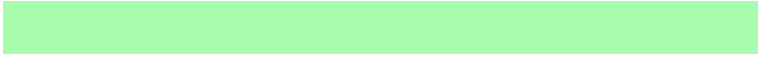
8EF0FF



FFC5C4

Complementary

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



A8FCAE



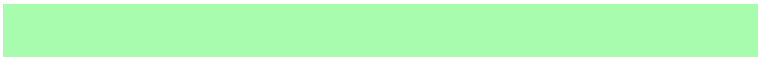
FCA8F6

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.



FFC3F4



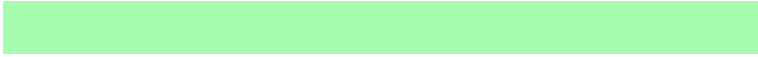
A8FCAE



DFE0FF

Square

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



A8FCAE



1CFDFF



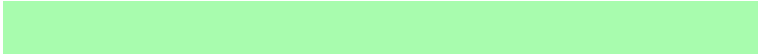
FFCEFF



FFD19C

Rectangle

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



A8FCAE



22FFFE



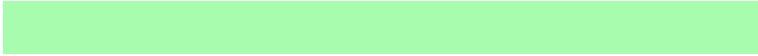
FFCEFF



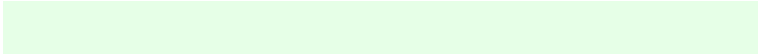
FFC3D4

Sweetspot

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



A8FCAE



E6FFE7



F6FCA8



708071



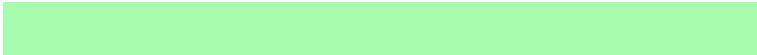
000000



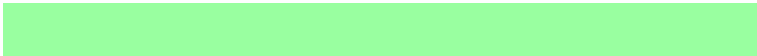
808080

Same Dimension

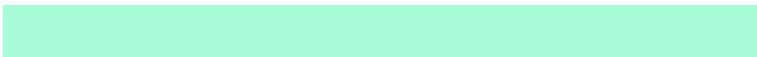
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A8FCAE



99FFA0



A8FCD8



707D71



00BD0D



003D04

Inverse Universe

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



FCA8F6



FF99F8



FCA8CC



7D707C



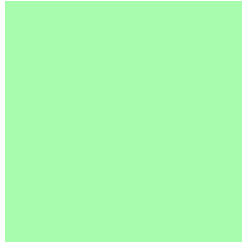
BD00AF



3D0039

Previews

White Background



This preview shows how the Hex color A8FCAE looks on a white background.

Color Contrast Check

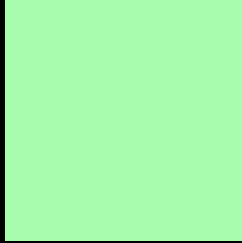
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A8FCAE looks on a 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 A8FCAE Background



This preview shows how black text looks on a background with the Hex color A8FCAE.

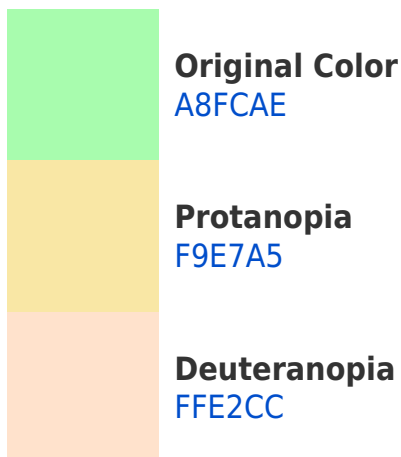


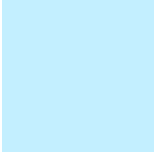
This preview shows how white text looks on a background with the Hex color A8FCAE.

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



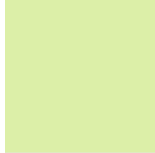


Tritanopia
C3EFFF

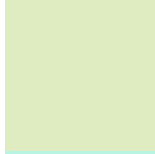
Trichromacy



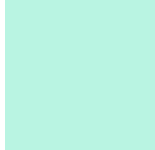
Original Color
A8FCAE



Protanomaly
DCEFA8



Deuteranomaly
DFEBC1

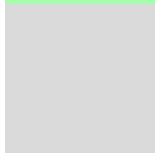


Tritanomaly
B9F4E2

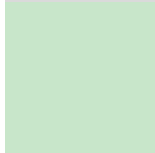
Monochromacy



Original Color
A8FCAE



Achromatopsia
DADADA



Achromatomaly
C8E6CA

CSS Examples

Text

The CSS property to change the color of the text to Hex A8FCAE 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 #A8FCAE looks like.

```
.text, #text, p{  
    color:#A8FCAE  
}
```

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 #A8FCAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8FCAE
}
```

Border

The CSS property to change the border of an element to Hex A8FCAE 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
#A8FCAE }
```

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

```
.border{ border-color:#A8FCAE }
```

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

Here you see how a box with a 4 pixel #A8FCAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8FCAE; -webkit-box-shadow:4px 4px  
4px 4px #A8FCAE; box-shadow:4px 4px 4px  
4px #A8FCAE }
```

Background

The CSS property to change the background color of an element to Hex A8FCAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8FCAE }
```

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

```
.background{ background-color:#A8FCAE }
```

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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