

Converting Colors

Hex(A8FA8A)

Have a look what the booklet for
Hex(A8FA8A) contains.

Hex(A8FA8A)	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(A8FA8A)

Conversions

Conversions Part 1

Format	Color
Hex	A8FA8A
RGB	168, 250, 138
RGB Percent	66%, 98%, 54%
CMY	0.3412, 0.0196, 0.4588
CMYK	0.33, 0.00, 0.45, 0.02
HSL	104°, 92%, 76%
HSV	104°, 45%, 98%
XYZ	54.9215, 78.5310, 36.3081
YIQ	212.7140, -12.9200, -52.2160

Conversions

Conversions Part 2

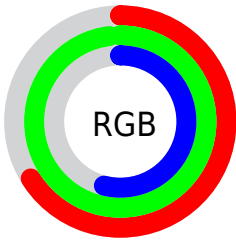
Format	Color
RYB	138, 250, 220
Decimal	11074186
CIELab	91.02, -44.84, 45.83
CIELCh	91, 64.119, 134.376
Yxy	78.5310, 0.3235, 0.4626
Android (android.graphics.Color)	4289264266 (0xFFA8FA8A)
YUV	212.7140, -36.8340, -39.2142
Hunter-Lab	88.6177, -44.4543, 37.7404

Details

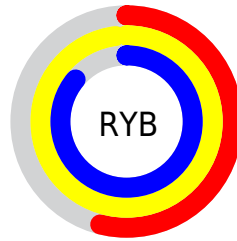
The Hex color **A8FA8A** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **DC8AFA**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **E2FFC1**, and **70C155** is the 20% darker color. If you saturate the color by 10%, you get **96FA71**, and if you desaturate by 10%, it is **BAFAA3**.

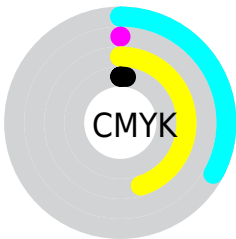
Distribution



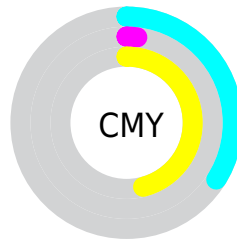
- Red (66%)
- Green (98%)
- Blue (54%)



- Red (54%)
- Yellow (98%)
- Blue (86%)



- Cyan (33%)
- Magenta (0%)
- Yellow (45%)
- Black (2%)



- Cyan (34%)
- Magenta (2%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8FA8A 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 A8FA8A by changing the saturation by 10% instead.

 A8FA8A

 A8FA8A

FFFFFF

 8CDD6F

 E2FFC1


 70C155

 FFFFDD

 54A53C

 FFFFFA

 378B21

 157100

 005700

 003F00

 002A00

 000700

 A8FA8A

 A8FA8A

 96FA71

 BAFAA3

 83FA58

 CDFABC

 71FA3F

 DFFAD5

 5FFA26

 F1FAEE

 4CFA0D

 FFFAFF

 43FA00

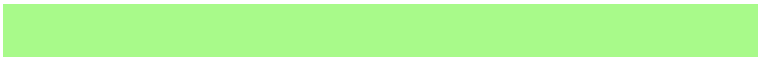
Harmonies

Analogous

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



EDEB69



A8FA8A



3DFFC2

Triad

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



A8FA8A



00F5FF



FFB2CA

Complementary

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



A8FA8A



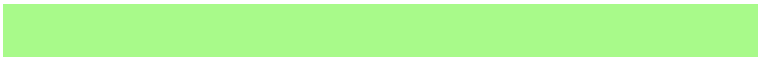
DC8AFA

Split Complementary

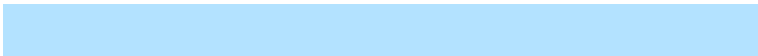
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB6FF



A8FA8A



B3E2FF

Square

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



A8FA8A



00FFFF



FFC9FF



FFC092

Rectangle

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



A8FA8A



00FFED



FFC9FF



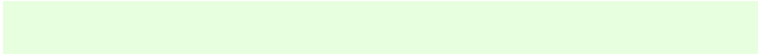
FFB1DF

Sweetspot

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



A8FA8A



E7FFDE



FADA8A



71806B



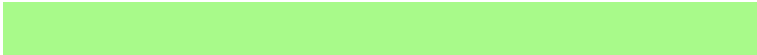
000000



808080

Same Dimension

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



A8FA8A



9AFF75



8AFAA2



747D70



33BD00



103D00

Inverse Universe

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



DC8AFA



DA75FF



FA8AE2



7A707D



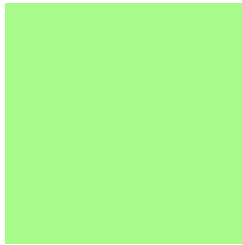
8A00BD



2D003D

Previews

White Background



This preview shows how the Hex color A8FA8A looks on a white background.

Color Contrast Check

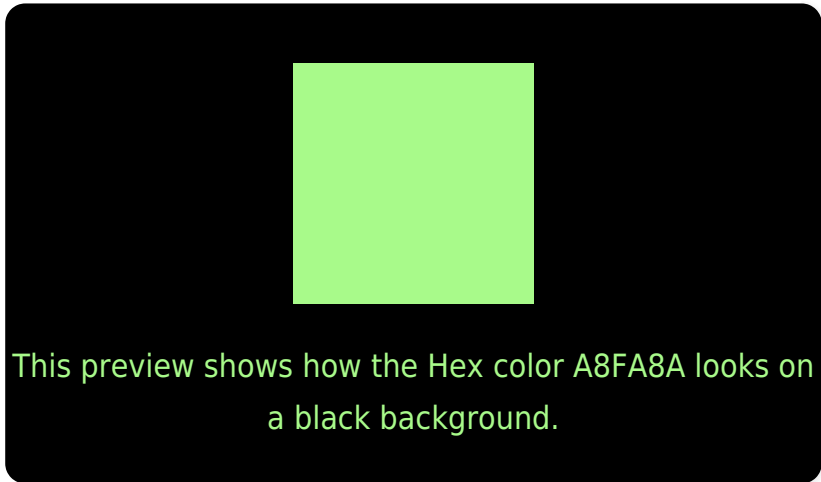
Large Text (above 18pt) WCAG AA × Fail

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 A8FA8A Background



This preview shows how black text looks on a background with the Hex color A8FA8A.

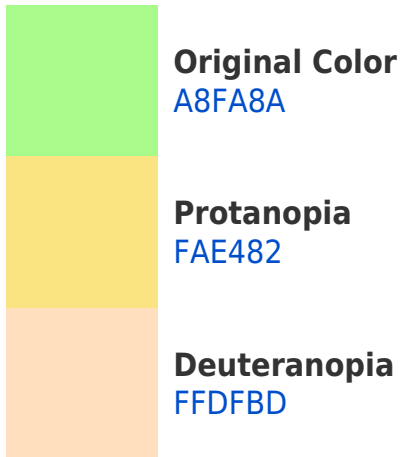


This preview shows how white text looks on a background with the Hex color A8FA8A.

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](#).

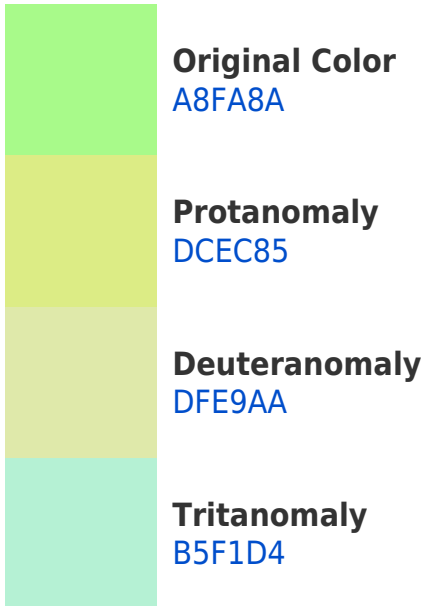
Dichromacy



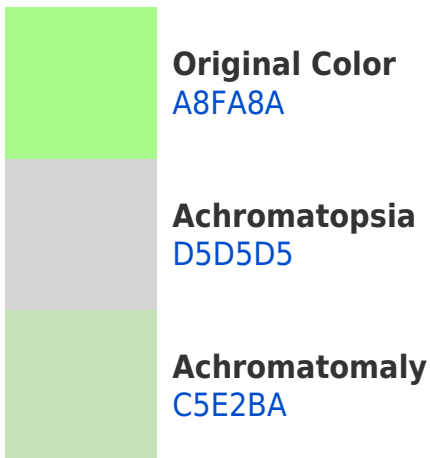


Tritanopia
BDECFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8FA8A 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 #A8FA8A looks like.

```
.text, #text, p{  
    color:#A8FA8A  
}
```

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 #A8FA8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8FA8A
}
```

Border

The CSS property to change the border of an element to Hex A8FA8A 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
#A8FA8A }
```

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

```
.border{ border-color:#A8FA8A }
```

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

Here you see how a box with a 4 pixel #A8FA8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8FA8A; -webkit-box-shadow:4px 4px  
4px 4px #A8FA8A; box-shadow:4px 4px 4px  
4px #A8FA8A }
```

Background

The CSS property to change the background color of an element to Hex A8FA8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8FA8A }
```

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

```
.background{ background-color:#A8FA8A }
```

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