

Converting Colors

Hex(A8FBA3)

Have a look what the booklet for
Hex(A8FBA3) contains.

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Color

Hex(A8FBA3)

Conversions

Conversions Part 1

Format	Color
Hex	A8FBA3
RGB	168, 251, 163
RGB Percent	66%, 98%, 64%
CMY	0.3412, 0.0157, 0.3608
CMYK	0.33, 0.00, 0.35, 0.02
HSL	117°, 92%, 81%
HSV	117°, 35%, 98%
XYZ	57.2565, 79.9635, 47.0671
YIQ	216.1510, -21.2200, -44.9640

Conversions

Conversions Part 2

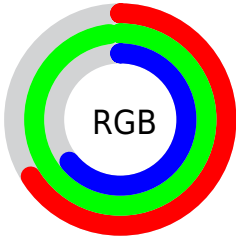
Format	Color
RYB	163, 251, 246
Decimal	11074467
CIELab	91.67, -41.81, 34.41
CIELCh	92, 54.151, 140.543
Yxy	79.9635, 0.3107, 0.4339
Android (android.graphics.Color)	4289264547 (0xFFA8FBA3)
YUV	216.1510, -26.2034, -42.2284
Hunter-Lab	89.4223, -42.1968, 31.3886

Details

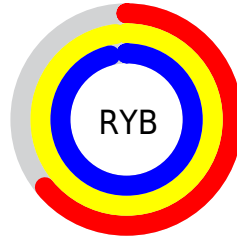
The Hex color **A8FBA3** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F6A3FB**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **E1FFDB**, and **71C26E** is the 20% darker color. If you saturate the color by 10%, you get **90FB8A**, and if you desaturate by 10%, it is **C0FBBC**.

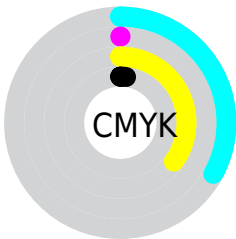
Distribution



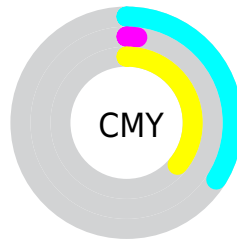
- Red (66%)
- Green (98%)
- Blue (64%)



- Red (64%)
- Yellow (98%)
- Blue (96%)



- Cyan (33%)
- Magenta (0%)
- Yellow (35%)
- Black (2%)



- Cyan (34%)
- Magenta (2%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8FBA3 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 A8FBA3 by changing the saturation by 10% instead.

 A8FBA3

FFFFFF

 E1FFDB

 FFFFF7

 A8FBA3

 8CDE88

 71C26E

 55A655

 398C3D

 1A7225

 00580B

 004000

 002A00

 000B00

 A8FBA3

 A8FBA3

 90FB8A

 C0FBBC

 79FB71

 D7FBD5

 61FB58

 EFFBEE

 49FB3F

 FFFBFF

 32FB25

 1AFB0C

 0EFB00

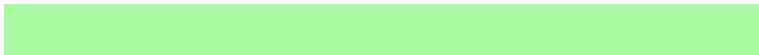
Harmonies

Analogous

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



E4EF83



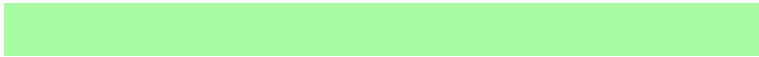
A8FBA3



5AFFD4

Triad

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



A8FBA3



72F1FF



FFBFC5

Complementary

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



A8FBA3



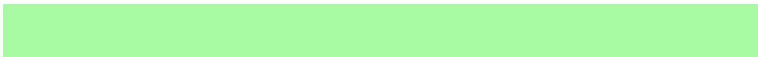
F6A3FB

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.



FFBFFA



A8FBA3



D3E0FF

Square

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



A8FBA3



00DFF



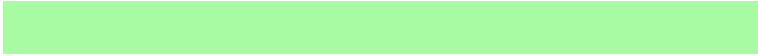
FFCCFF



FFCC99

Rectangle

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



A8FBA3



00FFF8



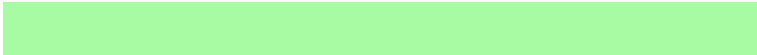
FFCCFF



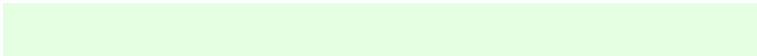
FFBDD7

Sweetspot

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



A8FBA3



E5FFE3



FBF5A3



70806F



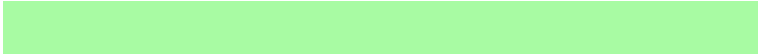
000000



808080

Same Dimension

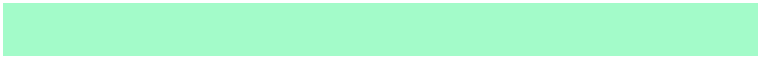
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A8FBA3



9AFF94



A3FBC9



717D70



0BBD00



033D00

Inverse Universe

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



F6A3FB



F994FF



FBA3D5



7C707D



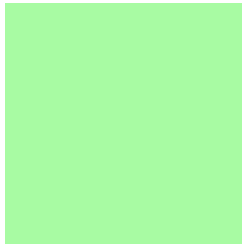
B200BD



3A003D

Previews

White Background



This preview shows how the Hex color A8FBA3 looks on a white background.

Color Contrast Check

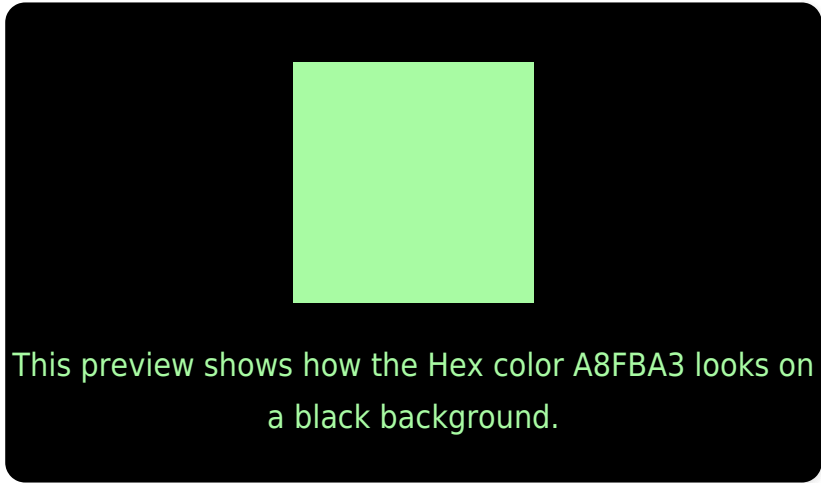
Large Text (above 18pt) WCAG AA × Fail

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

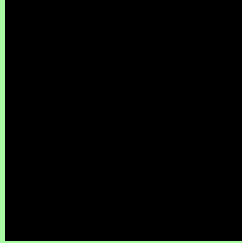
Any Text WCAG AA ✓ Pass

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 A8FBA3 Background



This preview shows how black text looks on a background with the Hex color A8FBA3.

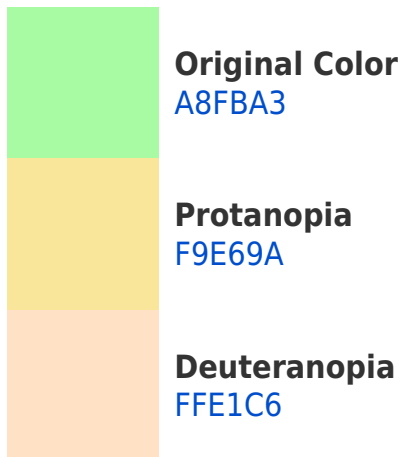


This preview shows how white text looks on a background with the Hex color A8FBA3.

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](#).

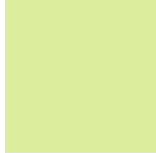
Dichromacy



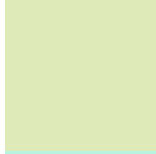
Trichromacy



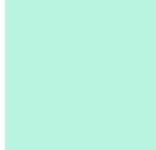
Original Color
A8FBA3



Protanomaly
DCEE9D

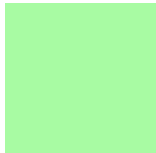


Deuteranomaly
DFEAB9

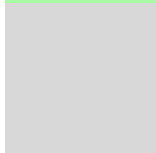


Tritanomaly
B7F3DE

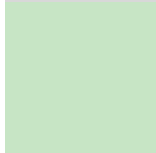
Monochromacy



Original Color
A8FBA3



Achromatopsia
D8D8D8



Achromatomaly
C7E5C5

CSS Examples

Text

The CSS property to change the color of the text to Hex A8FBA3 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 #A8FBA3 looks like.

```
.text, #text, p{  
    color:#A8FBA3  
}
```

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 #A8FBA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8FBA3
}
```

Border

The CSS property to change the border of an element to Hex A8FBA3 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
#A8FBA3 }
```

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

```
.border{ border-color:#A8FBA3 }
```

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

Here you see how a box with a 4 pixel #A8FBA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8FBA3; -webkit-box-shadow:4px 4px  
4px 4px #A8FBA3; box-shadow:4px 4px 4px  
4px #A8FBA3 }
```

Background

The CSS property to change the background color of an element to Hex A8FBA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8FBA3 }
```

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

```
.background{ background-color:#A8FBA3 }
```

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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