

Converting Colors

Hex(AAFF8B)

Have a look what the booklet for
Hex(AAFF8B) contains.

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Color

Hex(AAFF8B)

Conversions

Conversions Part 1

Format	Color
Hex	AAFF8B
RGB	170, 255, 139
RGB Percent	67%, 100%, 55%
CMY	0.3333, 0.0000, 0.4549
CMYK	0.33, 0.00, 0.45, 0.00
HSL	104°, 100%, 77%
HSV	104°, 45%, 100%
XYZ	56.9978, 81.9301, 37.2361
YIQ	216.3610, -13.4240, -54.0960

Conversions

Conversions Part 2

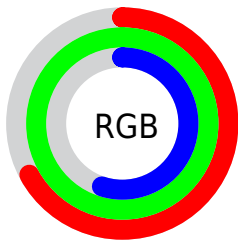
Format	Color
RYB	139, 255, 224
Decimal	11206539
CIELab	92.54, -46.22, 47.28
CIELCh	93, 66.122, 134.349
Yxy	81.9301, 0.3235, 0.4651
Android (android.graphics.Color)	4289396619 (0xFFAAFF8B)
YUV	216.3610, -38.1390, -40.6586
Hunter-Lab	90.5153, -45.9997, 38.9700

Details

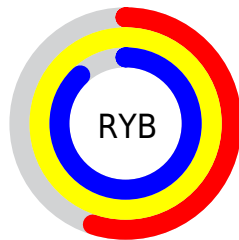
The Hex color **AAFF8B** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **E08BFF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **E4FFC2**, and **72C656** is the 20% darker color. If you saturate the color by 10%, you get **97FF72**, and if you desaturate by 10%, it is **BDFFA4**.

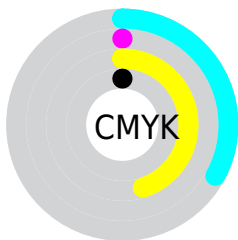
Distribution



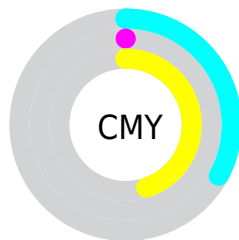
- Red (67%)
- Green (100%)
- Blue (55%)



- Red (55%)
- Yellow (100%)
- Blue (88%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color AAF8B 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 AAF8B by changing the saturation by 10% instead.

 AAFF8B

 AAFF8B

FFFFFF

 8EE270

 E4FFC2

 72C656

 FFFFDF

 55AA3C

 FFFFFC

 388F22

 157500

 005B00

 004300

 002D00

 001000

 AAF8B

 AAF8B

 97FF72

 BDFFA4

 85FF58

 CFFFBE

 72FF3E

 E2FFD8

 5FFF25

 F5FFF1

 4DFF0B

FFFFFF

 44FF00

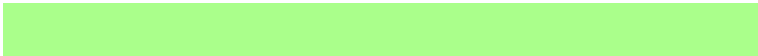
Harmonies

Analogous

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



F1F069



AAFF8B



37FFC5

Triad

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



AAFF8B



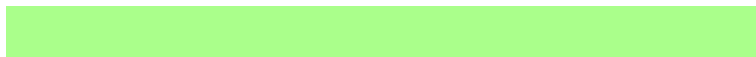
00FAFF



FFB4CD

Complementary

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



AAFF8B



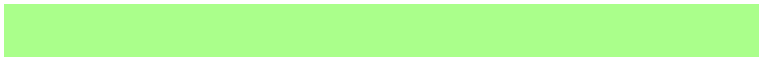
E08BFF

Split Complementary

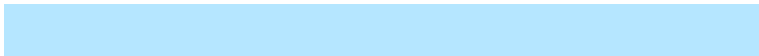
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB8FF



AAFF8B



B5E6FF

Square

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



AAFF8B



00FFFF



FFCDDF



FFC393

Rectangle

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



AAFF8B



00FF1



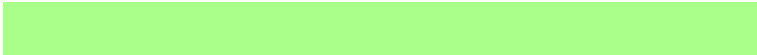
FFCDDF



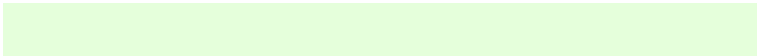
FFB3E3

Sweetspot

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



AAFF8B



E5FFDB



FFDE8B



70806A



000000



808080

Same Dimension

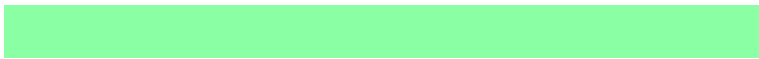
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A AFF8B



98FF73



8BFFA4



768073



33BF00



114000

Inverse Universe

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



E08BFF



DA73FF



FF8BE6



7C7380



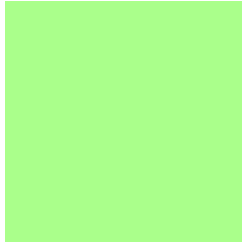
8C00BF



2F0040

Previews

White Background



This preview shows how the Hex color AAFF8B looks on a white background.

Color Contrast Check

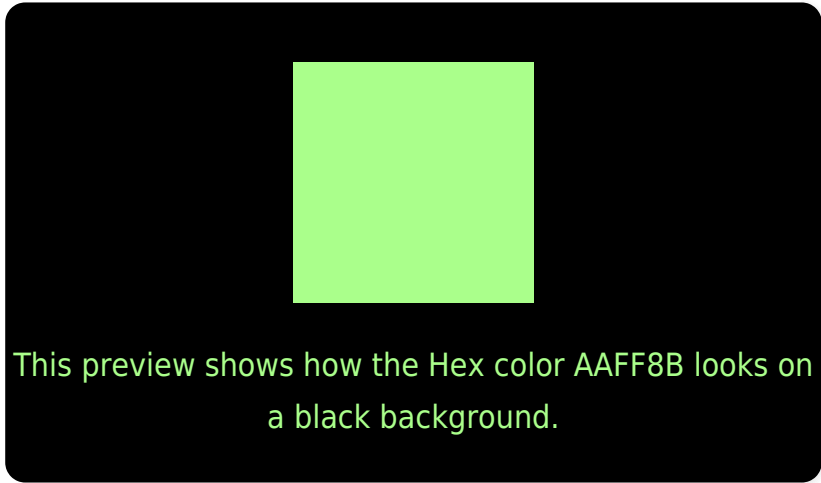
Large Text (above 18pt) WCAG AA × Fail

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 AAF8B Background



This preview shows how black text looks on a background with the Hex color AAF8B.

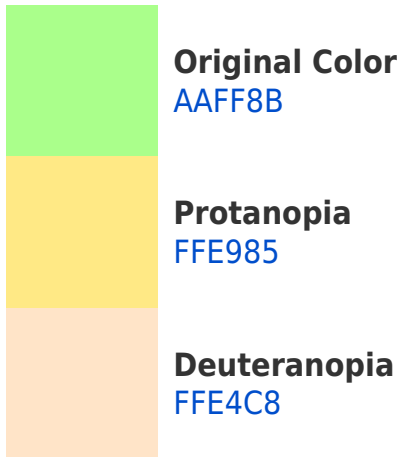


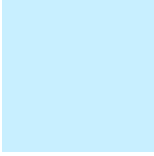
This preview shows how white text looks on a background with the Hex color AAF8B.

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](#).

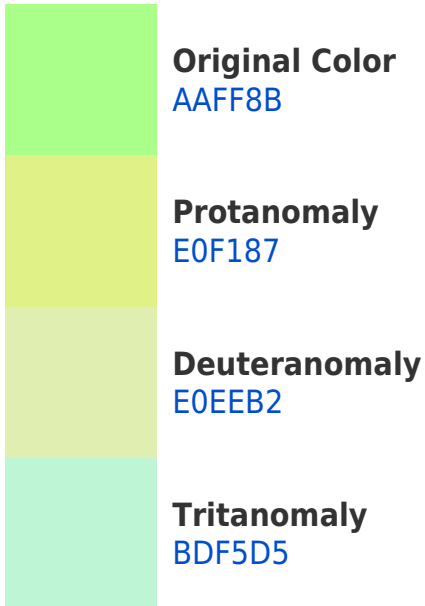
Dichromacy



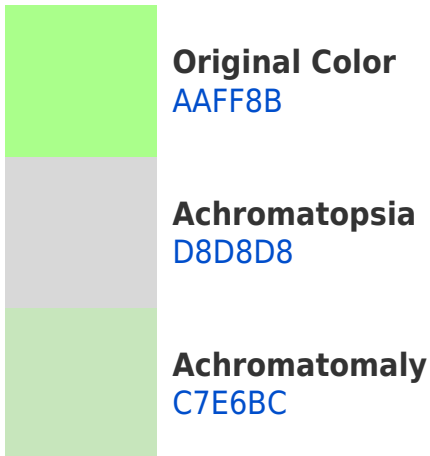


Tritanopia
C8EFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAFF8B 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 #AAFF8B looks like.

```
.text, #text, p{  
    color:#AAFF8B  
}
```

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 #AAFF8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAFF8B
}
```

Border

The CSS property to change the border of an element to Hex AAFF8B 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
#AAFF8B }
```

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

```
.border{ border-color:#AAFF8B }
```

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

Here you see how a box with a 4 pixel #AAFF8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAFF8B; -webkit-box-shadow:4px 4px  
4px 4px #AAFF8B; box-shadow:4px 4px 4px  
4px #AAFF8B }
```

Background

The CSS property to change the background color of an element to Hex AAFF8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAFF8B }
```

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

```
.background{ background-color:#AAFF8B }
```

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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