

Converting Colors

Hex(98FFAE)

Have a look what the booklet for
Hex(98FFAE) contains.

Hex(98FFAE)	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(98FFAE)

Conversions

Conversions Part 1

Format	Color
Hex	98FFAE
RGB	152, 255, 174
RGB Percent	60%, 100%, 68%
CMY	0.4039, 0.0000, 0.3176
CMYK	0.40, 0.00, 0.32, 0.00
HSL	133°, 100%, 80%
HSV	133°, 40%, 100%
XYZ	56.3489, 81.2514, 52.7576
YIQ	214.9690, -35.3870, -47.0270

Conversions

Conversions Part 2

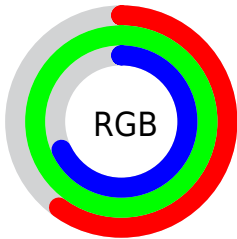
Format	Color
RYB	152, 237, 255
Decimal	10026926
CIELab	92.24, -46.53, 29.54
CIElCh	92, 55.116, 147.591
Yxy	81.2514, 0.2960, 0.4268
Android (android.graphics.Color)	4288217006 (0xFF98FFAE)
YUV	214.9690, -20.1977, -55.2238
Hunter-Lab	90.1396, -46.1586, 28.3960

Details

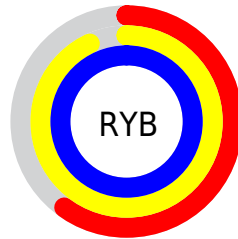
The Hex color **98FFAE** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FF98E9**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **D2FFE6**, and **5FC679** is the 20% darker color. If you saturate the color by 10%, you get **7FFF9A**, and if you desaturate by 10%, it is **B2FFC2**.

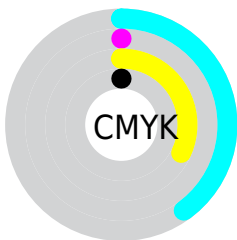
Distribution



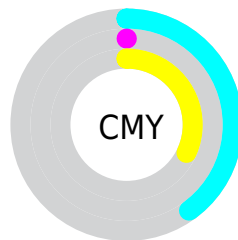
- Red (60%)
- Green (100%)
- Blue (68%)



- Red (60%)
- Yellow (93%)
- Blue (100%)



- Cyan (40%)
- Magenta (0%)
- Yellow (32%)
- Black (0%)



- Cyan (40%)
- Magenta (0%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98FFAE 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 98FFAE by changing the saturation by 10% instead.

 98FFAE

FFFFFF

 D2FFE6

 EFFFFFF

 98FFAE

 7CE293

 5FC679

 42AA60

 208F47

 007530

 005B18

 004200

 002C00

 000F00

 98FFAE

 98FFAE

 7FFF9A

 B2FFC2

 65FF86

 CBFFD6

 4CFF72

 E5FFEA

 32FF5E

FEFFFF

 18FF4A

FFFFFF

 00FF36

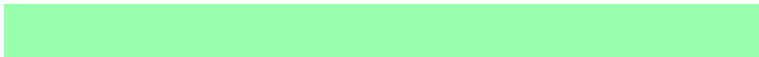
Harmonies

Analogous

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



D8F488



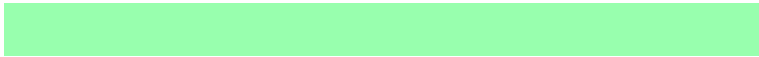
98FFAE



3BFFE3

Triad

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



98FFAE



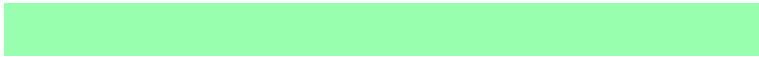
8BEFFF



FFC2BA

Complementary

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



98FFAE



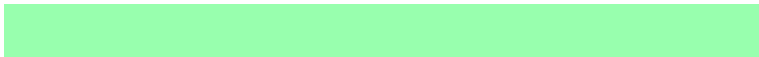
FF98E9

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.



FFBEEF



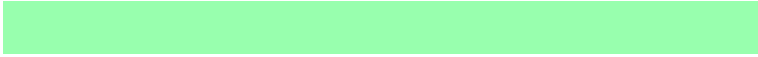
98FFAE



E7DDFF

Square

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



98FFAE



00DFF



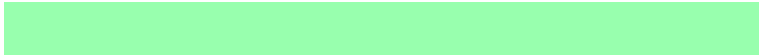
FFC9FF



FFD191

Rectangle

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



98FFAE



00FFFF



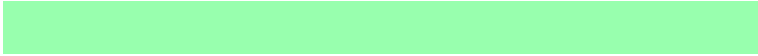
FFC9FF



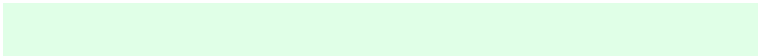
FFBFCB

Sweetspot

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



98FFAE



E0FFE7



EAFF98



6E8071



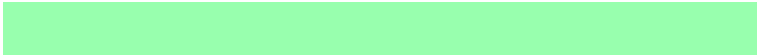
000000



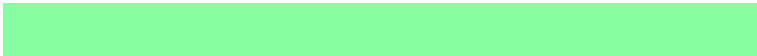
808080

Same Dimension

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



98FFAE



85FF9F



98FFE0



738075



00BF29



00400E

Inverse Universe

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



FF98E9



FF85E5



FF98B7



80737D



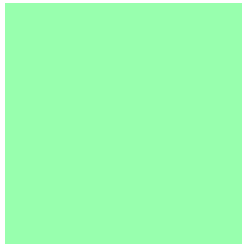
BF0096



400032

Previews

White Background



This preview shows how the Hex color 98FFAE looks on a white background.

Color Contrast Check

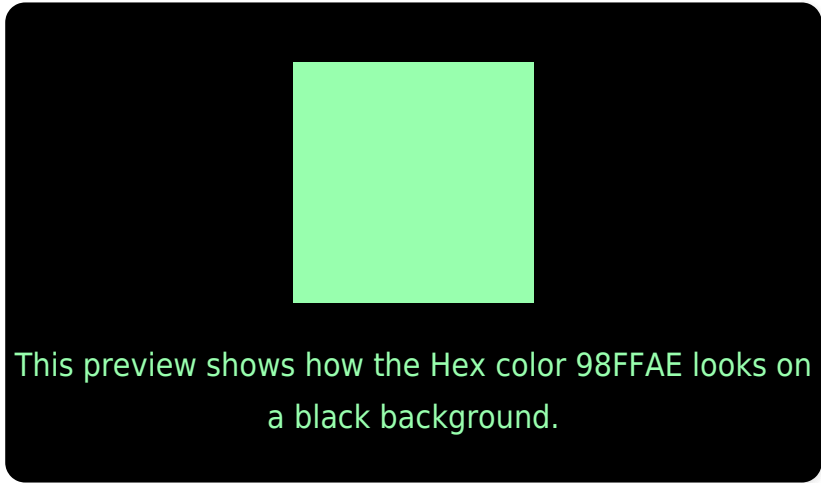
Large Text (above 18pt) WCAG AA × Fail

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

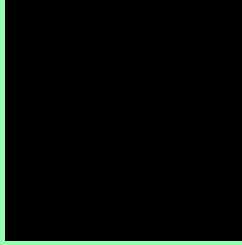
Any Text WCAG AA ✓ Pass

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 98FFAE Background



This preview shows how black text looks on a background with the Hex color 98FFAE.

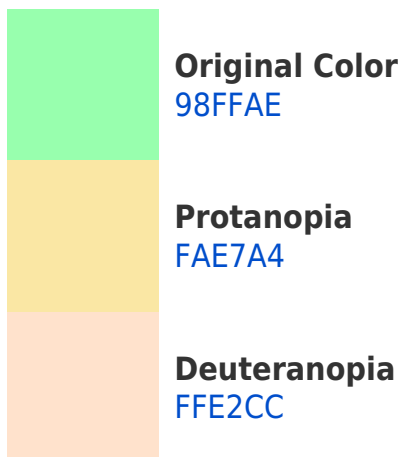


This preview shows how white text looks on a background with the Hex color 98FFAE.

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](#).

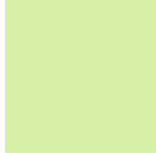
Dichromacy



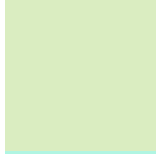
Trichromacy



Original Color
98FFAE



Protanomaly
D6F0A8

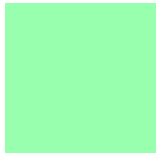


Deuteranomaly
DAEDC1

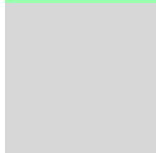


Tritanomaly
B0F5E2

Monochromacy



Original Color
98FFAE



Achromatopsia
D7D7D7



Achromatomaly
C0E6C8

CSS Examples

Text

The CSS property to change the color of the text to Hex 98FFAE 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 #98FFAE looks like.

```
.text, #text, p{  
    color:#98FFAE  
}
```

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 #98FFAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98FFAE
}
```

Border

The CSS property to change the border of an element to Hex 98FFAE 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
#98FFAE }
```

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

```
.border{ border-color:#98FFAE }
```

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

Here you see how a box with a 4 pixel #98FFAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98FFAE; -webkit-box-shadow:4px 4px  
4px 4px #98FFAE; box-shadow:4px 4px 4px  
4px #98FFAE }
```

Background

The CSS property to change the background color of an element to Hex 98FFAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98FFAE }
```

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

```
.background{ background-color:#98FFAE }
```

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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