

Converting Colors

Hex(98FF8F)

Have a look what the booklet for
Hex(98FF8F) contains.

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Color

Hex(98FF8F)

Conversions

Conversions Part 1

Format	Color
Hex	98FF8F
RGB	152, 255, 143
RGB Percent	60%, 100%, 56%
CMY	0.4039, 0.0000, 0.4392
CMYK	0.40, 0.00, 0.44, 0.00
HSL	115°, 100%, 78%
HSV	115°, 44%, 100%
XYZ	53.6668, 80.1786, 38.6341
YIQ	211.4350, -25.4360, -56.6680

Conversions

Conversions Part 2

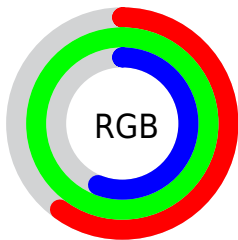
Format	Color
RYB	143, 255, 246
Decimal	10026895
CIELab	91.76, -51.24, 44.21
CIELCh	92, 67.678, 139.212
Yxy	80.1786, 0.3111, 0.4649
Android (android.graphics.Color)	4288216975 (0xFF98FF8F)
YUV	211.4350, -33.7385, -52.1245
Hunter-Lab	89.5425, -49.7163, 37.0984

Details

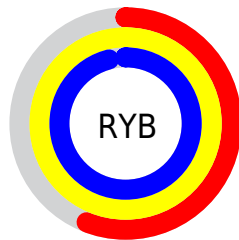
The Hex color **98FF8F** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F68FFF**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **D2FFC6**, and **5EC65A** is the 20% darker color. If you saturate the color by 10%, you get **81FF76**, and if you desaturate by 10%, it is **AFFFA9**.

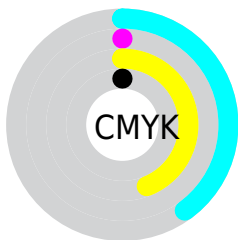
Distribution



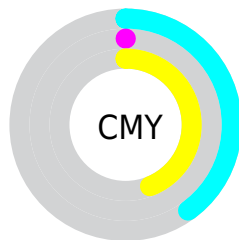
- Red (60%)
- Green (100%)
- Blue (56%)



- Red (56%)
- Yellow (100%)
- Blue (96%)



- Cyan (40%)
- Magenta (0%)
- Yellow (44%)
- Black (0%)



- Cyan (40%)
- Magenta (0%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98FF8F 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 98FF8F by changing the saturation by 10% instead.

 98FF8F

 98FF8F

FFFFFF

 7BE274

 D2FFC6

 5EC65A

 F0FFE3

 40AA41

 1C8F27

 007408


 005B00

 004200

 002D00

 000C00

 98FF8F

 98FF8F

 81FF76

 AFFFA9

 69FF5C

 C7FFC2

 52FF42

 DEFFDC

 3AFF29

 F6FFF5

 23FF10

FFFFFF

 14FF00

Harmonies

Analogous

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



E4F166



98FF8F



00FFCD

Triad

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



98FF8F



00F5FF



FFB1C0

Complementary

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



98FF8F



F68FFF

Split Complementary

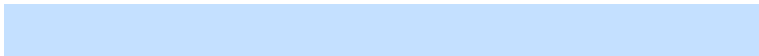
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB2FF



98FF8F



C4E0FF

Square

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



98FF8F



00FFFF



FFC6FF



FFC387

Rectangle

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



98FF8F



00FFFA



FFC6FF



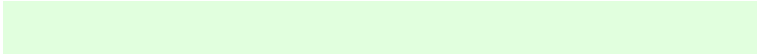
FFAFD6

Sweetspot

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



98FF8F



E1FFDE



FFF68F



6D806B



000000



808080

Same Dimension

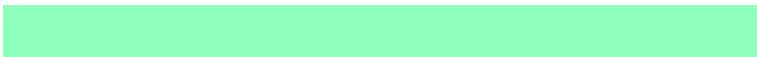
The Same Dimension uses a secret algorithm to generate beautiful new colors.



98FF8F



83FF78



8FFFBE



748073



0FBF00



054000

Inverse Universe

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



F68FFF



F478FF



FF8FD0



7E7380



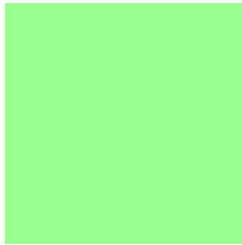
B000BF



3B0040

Previews

White Background



This preview shows how the Hex color 98FF8F looks on a white background.

Color Contrast Check

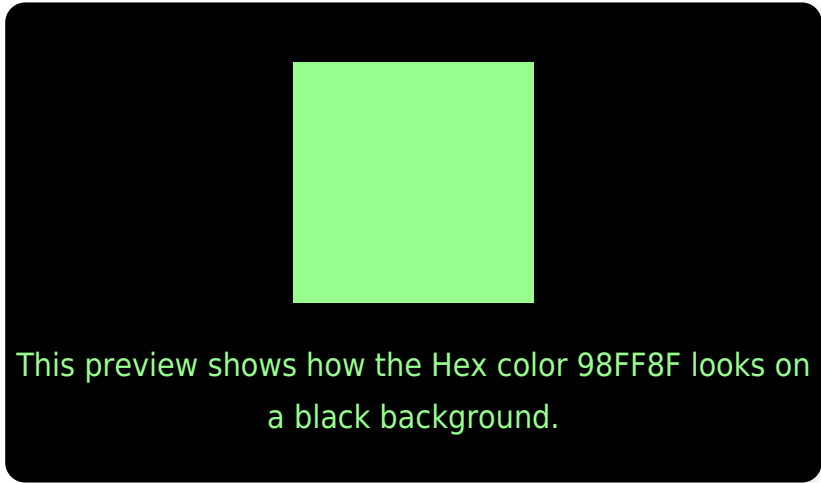
Large Text (above 18pt) WCAG AA × Fail

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

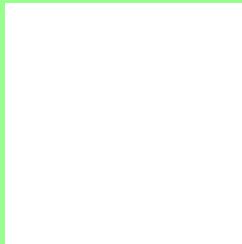
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 98FF8F Background



This preview shows how black text looks on a background with the Hex color 98FF8F.

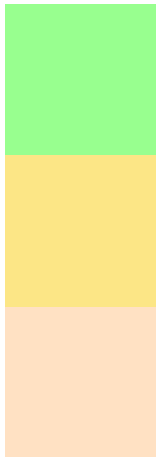


This preview shows how white text looks on a background with the Hex color 98FF8F.

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](#).

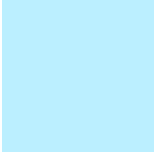
Dichromacy



Original Color
98FF8F

Protanopia
FCE686

Deuteranopia
FFE1C3

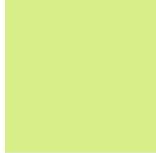


Tritanopia
BBEFFF

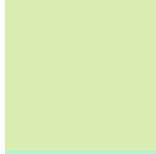
Trichromacy



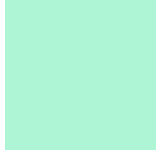
Original Color
98FF8F



Protanomaly
D8EF89

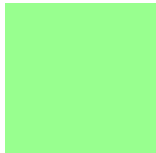


Deuteranomaly
DAECB0

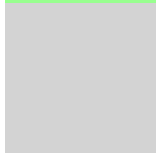


Tritanomaly
AEF5D6

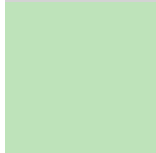
Monochromacy



Original Color
98FF8F



Achromatopsia
D3D3D3



Achromatomaly
BEE3BA

CSS Examples

Text

The CSS property to change the color of the text to Hex 98FF8F 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 #98FF8F looks like.

```
.text, #text, p{  
    color:#98FF8F  
}
```

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 #98FF8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98FF8F
}
```

Border

The CSS property to change the border of an element to Hex 98FF8F 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
#98FF8F }
```

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

```
.border{ border-color:#98FF8F }
```

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

Here you see how a box with a 4 pixel #98FF8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98FF8F; -webkit-box-shadow:4px 4px  
4px 4px #98FF8F; box-shadow:4px 4px 4px  
4px #98FF8F }
```

Background

The CSS property to change the background color of an element to Hex 98FF8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98FF8F }
```

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

```
.background{ background-color:#98FF8F }
```

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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