

Converting Colors

Hex(95FF8A)

Have a look what the booklet for
Hex(95FF8A) contains.

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Color

Hex(95FF8A)

Conversions

Conversions Part 1

Format	Color
Hex	95FF8A
RGB	149, 255, 138
RGB Percent	58%, 100%, 54%
CMY	0.4157, 0.0000, 0.4588
CMYK	0.42, 0.00, 0.46, 0.00
HSL	114°, 100%, 77%
HSV	114°, 46%, 100%
XYZ	52.7419, 79.7445, 36.6572
YIQ	209.9680, -25.6190, -58.8590

Conversions

Conversions Part 2

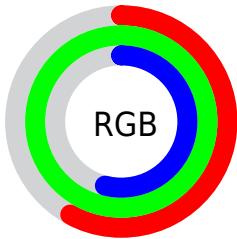
Format	Color
RYB	138, 255, 244
Decimal	9830282
CIELab	91.57, -52.79, 46.33
CIELCh	92, 70.239, 138.727
Yxy	79.7445, 0.3118, 0.4715
Android (android.graphics.Color)	4288020362 (0xFF95FF8A)
YUV	209.9680, -35.4802, -53.4689
Hunter-Lab	89.2998, -50.8497, 38.1716

Details

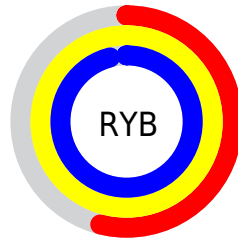
The Hex color **95FF8A** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F48AFF**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **CFFFC1**, and **5BC555** is the 20% darker color. If you saturate the color by 10%, you get **7EFF71**, and if you desaturate by 10%, it is **ACFFA3**.

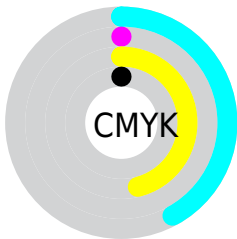
Distribution



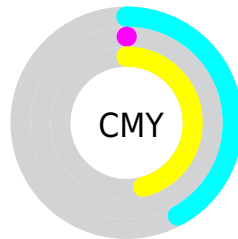
- Red (58%)
- Green (100%)
- Blue (54%)



- Red (54%)
- Yellow (100%)
- Blue (96%)



- Cyan (42%)
- Magenta (0%)
- Yellow (46%)
- Black (0%)



- Cyan (42%)
- Magenta (0%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95FF8A 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 95FF8A by changing the saturation by 10% instead.

 95FF8A

 95FF8A

FFFFFF

 78E26F

 CFFFC1

 5BC555

 EDFFD

 3CAA3C

 FFFFFB

 148F21

 007400

 005B00

 004200

 002C00

 000B00

 95FF8A

 95FF8A

 7EFF71

 ACFFA3

 67FF57

 C3FFBD

 50FF3E

 DAFFD7

 39FF24

 F1FFF0

 21FF0B

FFFFFF

 18FF00

Harmonies

Analogous

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



E4F060



95FF8A



00FFCA

Triad

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



95FF8A



00F6FF



FFAEBF

Complementary

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



95FF8A



F48AFF

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.



FFAFFF



95FF8A



BFDFFF

Square

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



95FF8A



00FFFF



FFC4FF



FFC184

Rectangle

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



95FF8A



00FFF9



FFC4FF



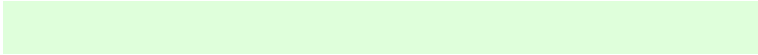
FFACD6

Sweetspot

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



95FF8A



DFFFDB



FFF38A



6C806A



000000



808080

Same Dimension

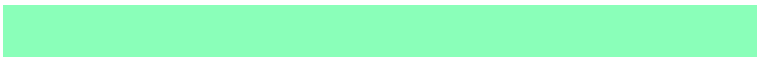
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95FF8A



80FF73



8AFFB9



748073



12BF00



064000

Inverse Universe

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



F48AFF



F273FF



FF8AD0



7E7380



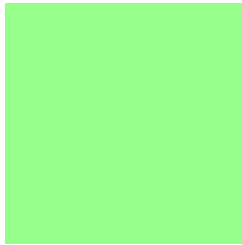
AD00BF



3A0040

Previews

White Background



This preview shows how the Hex color 95FF8A looks on a white background.

Color Contrast Check

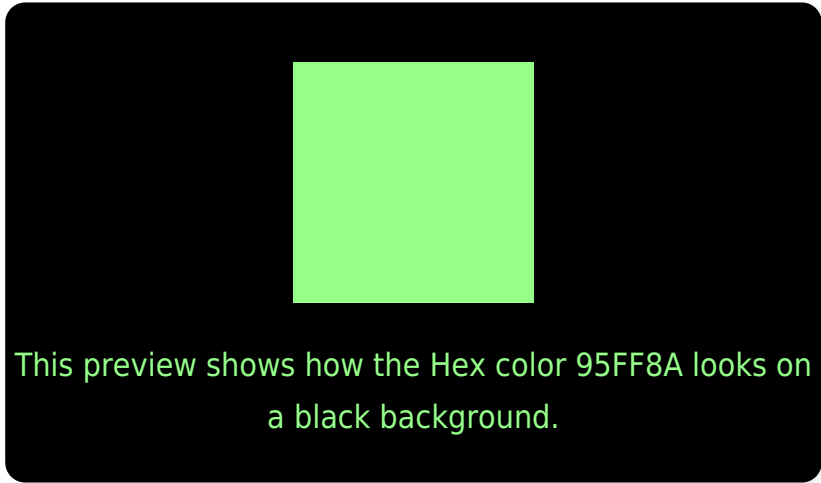
Large Text (above 18pt) WCAG AA × Fail

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

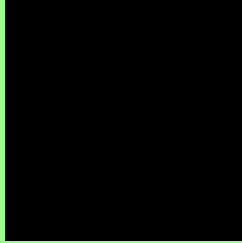
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

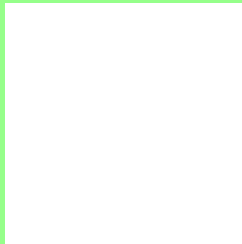
Any Text WCAG AAA ✓ Pass

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

Hex 95FF8A Background



This preview shows how black text looks on a background with the Hex color 95FF8A.

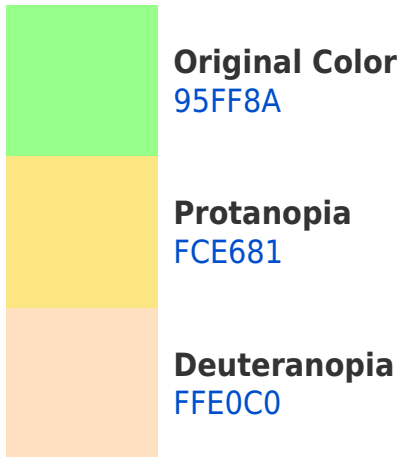


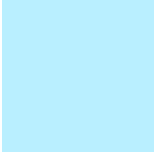
This preview shows how white text looks on a background with the Hex color 95FF8A.

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



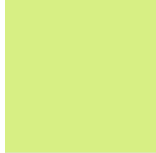


Tritanopia
B9EFFF

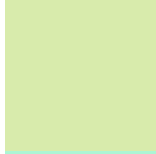
Trichromacy



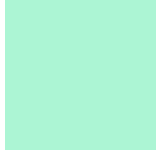
Original Color
95FF8A



Protanomaly
D7EF84

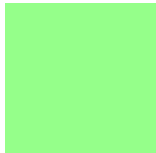


Deuteranomaly
D8EBAC

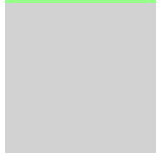


Tritanomaly
ACF5D4

Monochromacy



Original Color
95FF8A



Achromatopsia
D2D2D2



Achromatomaly
BCE2B8

CSS Examples

Text

The CSS property to change the color of the text to Hex 95FF8A 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 #95FF8A looks like.

```
.text, #text, p{  
    color:#95FF8A  
}
```

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 #95FF8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95FF8A
}
```

Border

The CSS property to change the border of an element to Hex 95FF8A 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
#95FF8A }
```

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

```
.border{ border-color:#95FF8A }
```

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

Here you see how a box with a 4 pixel #95FF8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95FF8A; -webkit-box-shadow:4px 4px  
4px 4px #95FF8A; box-shadow:4px 4px 4px  
4px #95FF8A }
```

Background

The CSS property to change the background color of an element to Hex 95FF8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95FF8A }
```

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

```
.background{ background-color:#95FF8A }
```

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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