

Converting Colors

Hex(A9FF94)

Have a look what the booklet for
Hex(A9FF94) contains.

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Color

Hex(A9FF94)

Conversions

Conversions Part 1

Format	Color
Hex	A9FF94
RGB	169, 255, 148
RGB Percent	66%, 100%, 58%
CMY	0.3373, 0.0000, 0.4196
CMYK	0.34, 0.00, 0.42, 0.00
HSL	108°, 100%, 79%
HSV	108°, 42%, 100%
XYZ	57.4675, 82.0931, 40.8337
YIQ	217.0880, -16.9090, -51.5090

Conversions

Conversions Part 2

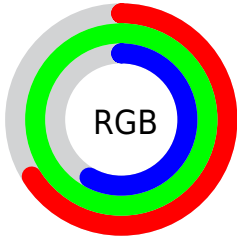
Format	Color
RYB	148, 255, 234
Decimal	11141012
CIELab	92.62, -45.38, 43.04
CIElCh	93, 62.542, 136.513
Yxy	82.0931, 0.3186, 0.4551
Android (android.graphics.Color)	4289331092 (0xFFA9FF94)
YUV	217.0880, -34.0604, -42.1732
Hunter-Lab	90.6053, -45.3434, 36.7031

Details

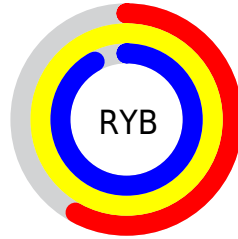
The Hex color **A9FF94** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **EA94FF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **E3FFCB**, and **71C65F** is the 20% darker color. If you saturate the color by 10%, you get **95FF7B**, and if you desaturate by 10%, it is **BDFFAE**.

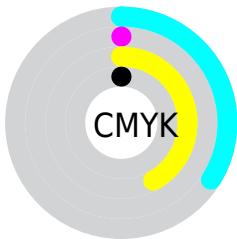
Distribution



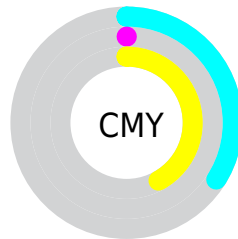
- Red (66%)
- Green (100%)
- Blue (58%)



- Red (58%)
- Yellow (100%)
- Blue (92%)



- Cyan (34%)
- Magenta (0%)
- Yellow (42%)
- Black (0%)



- Cyan (34%)
- Magenta (0%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9FF94 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 A9FF94 by changing the saturation by 10% instead.

 A9FF94

 A9FF94

FFFFFF

 8DE279

 E3FFCB

 71C65F

 FFFF8

 55AA46

 388F2D

 167511

 005C00

 004300

 002D00

 001100

 A9FF94

 A9FF94

 95FF7B

 BDFFAE

 80FF61

 D2FFC7

 6CFF48

 E6FFE1

 57FF2E

 FBFFFA

 43FF15

FFFFFF

 32FF00

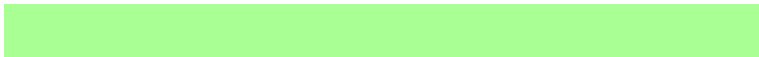
Harmonies

Analogous

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



EDF172



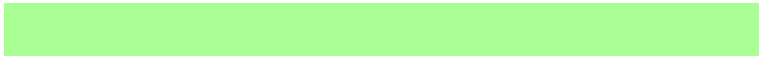
A9FF94



42FFCC

Triad

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



A9FF94



05F8FF



FFB8CB

Complementary

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



A9FF94



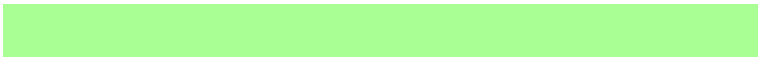
EA94FF

Split Complementary

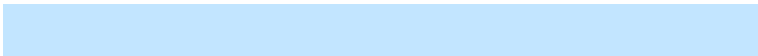
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBBFF



A9FF94



C2E5FF

Square

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



A9FF94



00FFFF



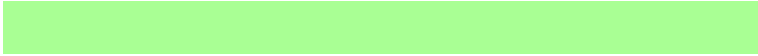
FFCDDF



FFC795

Rectangle

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



A9FF94



00FFF5



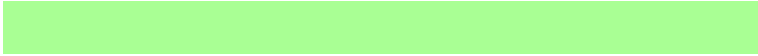
FFCDDF



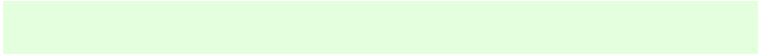
FFB7DF

Sweetspot

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



A9FF94



E4FFDE



FFEA94



6F806B



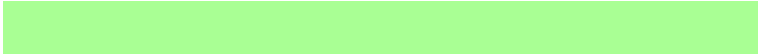
000000



808080

Same Dimension

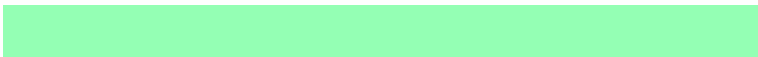
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A9FF94



99FF80



94FFB4



758073



26BF00



0D4000

Inverse Universe

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



EA94FF



E680FF



FF94DF



7D7380



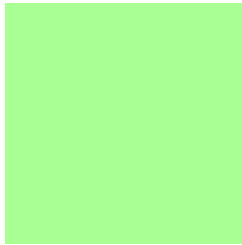
9A00BF



330040

Previews

White Background



This preview shows how the Hex color A9FF94 looks on a white background.

Color Contrast Check

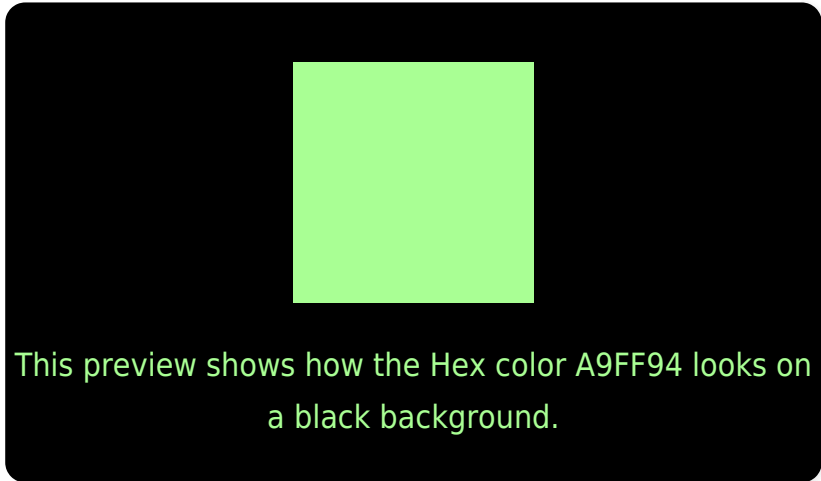
Large Text (above 18pt) WCAG AA × Fail

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

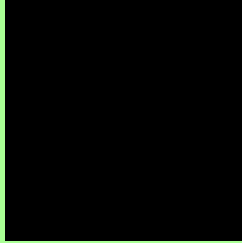
Any Text WCAG AA ✓ Pass

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 A9FF94 Background



This preview shows how black text looks on a background with the Hex color A9FF94.

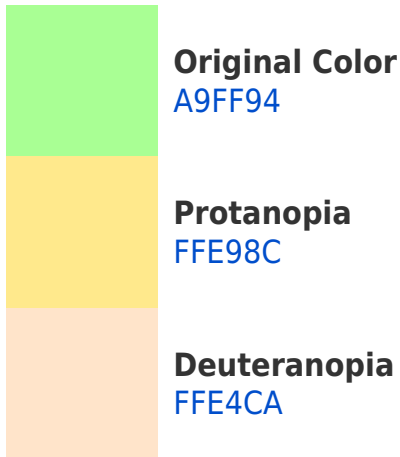


This preview shows how white text looks on a background with the Hex color A9FF94.

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](#).

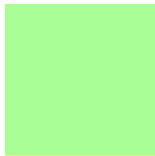
Dichromacy



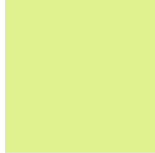


Tritanopia
C8F0FF

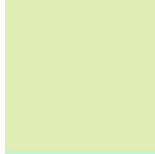
Trichromacy



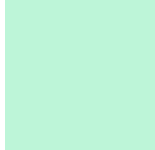
Original Color
A9FF94



Protanomaly
E0F18F



Deuteranomaly
E0EEB6

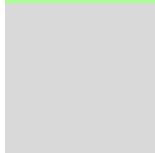


Tritanomaly
BDF5D8

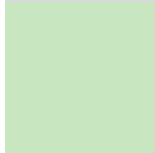
Monochromacy



Original Color
A9FF94



Achromatopsia
D9D9D9



Achromatomaly
C8E7C0

CSS Examples

Text

The CSS property to change the color of the text to Hex A9FF94 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 #A9FF94 looks like.

```
.text, #text, p{  
    color:#A9FF94  
}
```

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 #A9FF94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9FF94
}
```

Border

The CSS property to change the border of an element to Hex A9FF94 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
#A9FF94 }
```

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

```
.border{ border-color:#A9FF94 }
```

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

Here you see how a box with a 4 pixel #A9FF94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9FF94; -webkit-box-shadow:4px 4px  
4px 4px #A9FF94; box-shadow:4px 4px 4px  
4px #A9FF94 }
```

Background

The CSS property to change the background color of an element to Hex A9FF94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9FF94 }
```

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

```
.background{ background-color:#A9FF94 }
```

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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