

Converting Colors

Hex(AAFF94)

Have a look what the booklet for
Hex(AAFF94) contains.

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Color

Hex(AAFF94)

Conversions

Conversions Part 1

Format	Color
Hex	AAFF94
RGB	170, 255, 148
RGB Percent	67%, 100%, 58%
CMY	0.3333, 0.0000, 0.4196
CMYK	0.33, 0.00, 0.42, 0.00
HSL	108°, 100%, 79%
HSV	108°, 42%, 100%
XYZ	57.6829, 82.2042, 40.8438
YIQ	217.3870, -16.3130, -51.2970

Conversions

Conversions Part 2

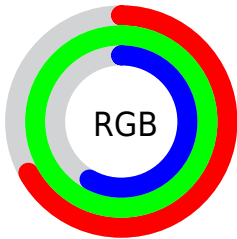
Format	Color
RYB	148, 255, 233
Decimal	11206548
CIELab	92.66, -45.06, 43.11
CIELCh	93, 62.363, 136.264
Yxy	82.2042, 0.3192, 0.4548
Android (android.graphics.Color)	4289396628 (0xFFAAFF94)
YUV	217.3870, -34.2078, -41.5584
Hunter-Lab	90.6665, -45.1031, 36.7574

Details

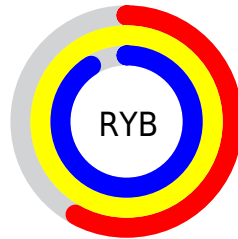
The Hex color **AAFF94** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **E994FF**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **E4FFCB**, and **72C65F** is the 20% darker color. If you saturate the color by 10%, you get **96FF7B**, and if you desaturate by 10%, it is **BEFFAE**.

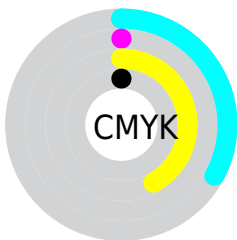
Distribution



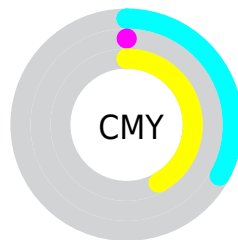
- Red (67%)
- Green (100%)
- Blue (58%)



- Red (58%)
- Yellow (100%)
- Blue (91%)



- Cyan (33%)
- Magenta (0%)
- Yellow (42%)
- Black (0%)



- Cyan (33%)
- Magenta (0%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAFF94 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 AAFF94 by changing the saturation by 10% instead.

 AAFF94

 AAFF94

FFFFFF

 8EE279

 E4FFCB

 72C65F

 FFFFEB

 56AA46

 398F2D

 187511

 005C00

 004300

 002D00

 001100

 AAFF94

 AAFF94

 96FF7B

 BEFFAE

 81FF61

 D3FFC7

 6DFF48

 E7FFE1

 59FF2E

 FBFFFA

 45FF15

FFFFFF

 34FF00

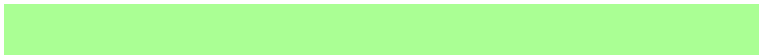
Harmonies

Analogous

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



EEF172



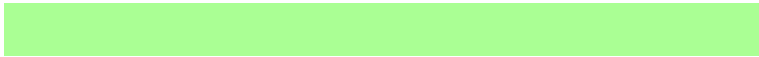
AAFF94



45FFCB

Triad

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



AAFF94



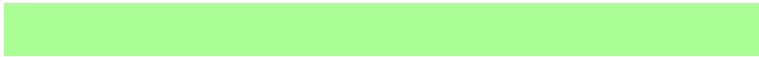
05F8FF



FFB9CB

Complementary

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



AAFF94



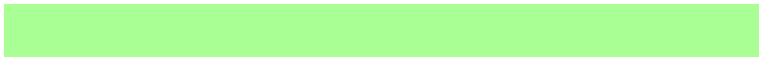
E994FF

Split Complementary

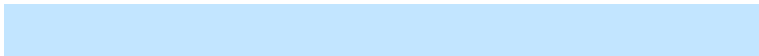
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBBFF



AAFF94



C2E5FF

Square

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



AAFF94



00FFFF



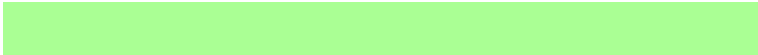
FFCEFF



FFC796

Rectangle

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



AAFF94



00FFF5



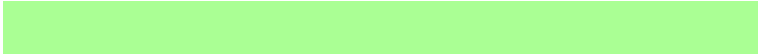
FFCEFF



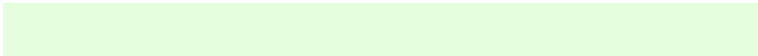
FFB7E0

Sweetspot

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



A AFF94



E5FFDE



F FE894



6 F806B



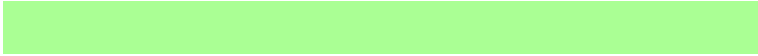
0 00000



8 08080

Same Dimension

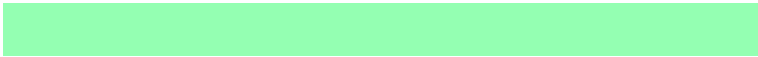
The Same Dimension uses a secret algorithm to generate beautiful new colors.



AFF94



9AFF80



94FFB2



758073



27BF00



0D4000

Inverse Universe

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



E994FF



E580FF



FF94E1



7D7380



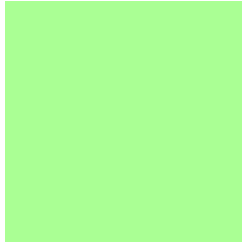
9800BF



330040

Previews

White Background



This preview shows how the Hex color AAF994 looks on a white background.

Color Contrast Check

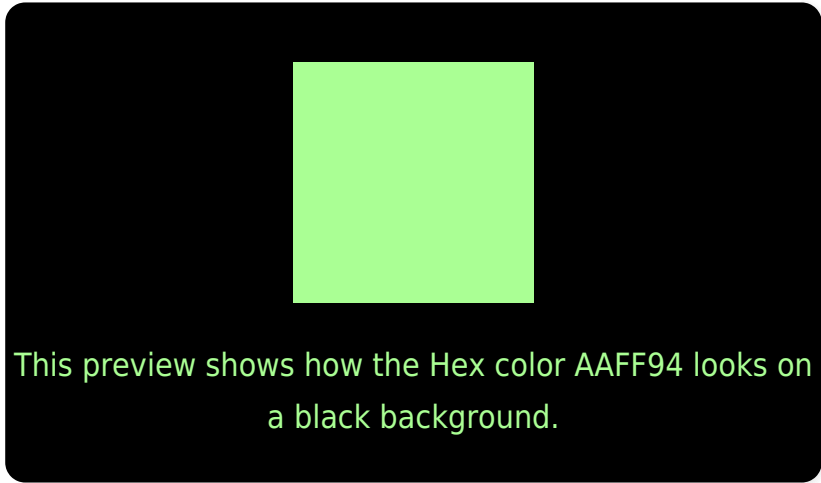
Large Text (above 18pt) WCAG AA × Fail

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

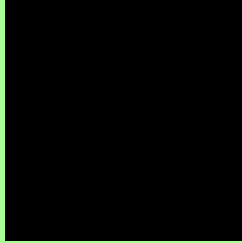
Any Text WCAG AA ✓ Pass

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 AAF94 Background



This preview shows how black text looks on a background with the Hex color AAF94.

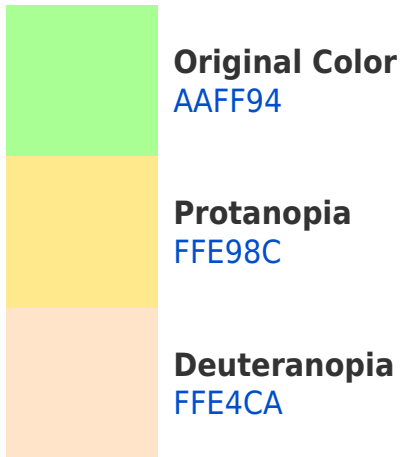


This preview shows how white text looks on a background with the Hex color AAF94.

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](#).

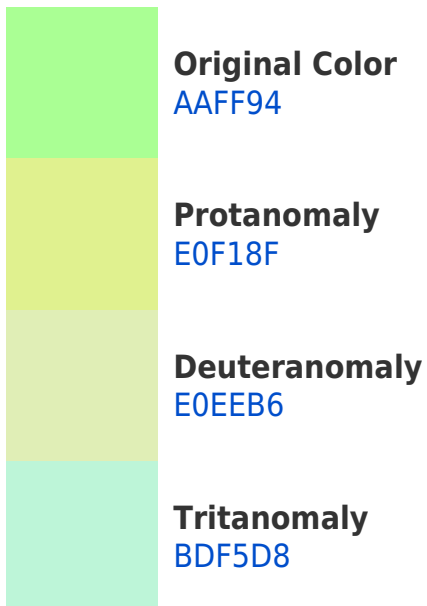
Dichromacy



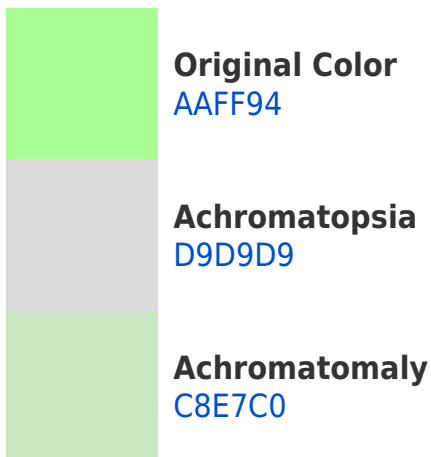


Tritanopia
C8F0FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAFF94 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 #AAFF94 looks like.

```
.text, #text, p{  
    color:#AAFF94  
}
```

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 #A AFF94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A AFF94  
}
```

Border

The CSS property to change the border of an element to Hex A AFF94 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  
#A AFF94 }
```

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

```
.border{ border-color:#AAFF94 }
```

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

Here you see how a box with a 4 pixel #AAFF94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAFF94; -webkit-box-shadow:4px 4px  
4px 4px #AAFF94; box-shadow:4px 4px 4px  
4px #AAFF94 }
```

Background

The CSS property to change the background color of an element to Hex AAFF94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAFF94 }
```

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

```
.background{ background-color:#AAFF94 }
```

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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