

Converting Colors

Hex(A8FF95)

Have a look what the booklet for
Hex(A8FF95) contains.

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Color

Hex(A8FF95)

Conversions

Conversions Part 1

Format	Color
Hex	A8FF95
RGB	168, 255, 149
RGB Percent	66%, 100%, 58%
CMY	0.3412, 0.0000, 0.4157
CMYK	0.34, 0.00, 0.42, 0.00
HSL	109°, 100%, 79%
HSV	109°, 42%, 100%
XYZ	57.3333, 82.0148, 41.2424
YIQ	216.9030, -17.8260, -51.4100

Conversions

Conversions Part 2

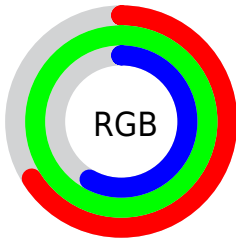
Format	Color
RYB	149, 255, 236
Decimal	11075477
CIELab	92.58, -45.56, 42.50
CIElCh	93, 62.304, 136.987
Yxy	82.0148, 0.3175, 0.4541
Android (android.graphics.Color)	4289265557 (0xFFA8FF95)
YUV	216.9030, -33.4762, -42.8879
Hunter-Lab	90.5620, -45.4782, 36.3924

Details

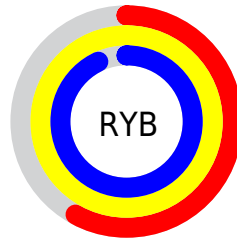
The Hex color **A8FF95** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **EC95FF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **E2FFCC**, and **70C660** is the 20% darker color. If you saturate the color by 10%, you get **93FF7C**, and if you desaturate by 10%, it is **BDFFAF**.

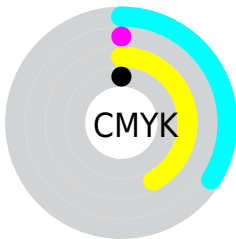
Distribution



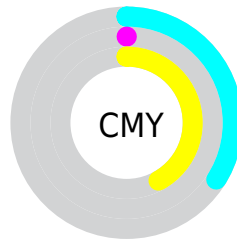
- Red (66%)
- Green (100%)
- Blue (58%)



- Red (58%)
- Yellow (100%)
- Blue (93%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color A8FF95 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 A8FF95 by changing the saturation by 10% instead.

 A8FF95

FFFFFF

 E2FFCC

 FFFFE9

 A8FF95

 8CE27A

 70C660

 54AA47

 378F2E

 147513

 005B00

 004300

 002D00

 001000

 A8FF95

 A8FF95

 93FF7C

 BDFFAF

 7EFF62

 D2FFC8

 69FF49

 E7FFE2

 54FF2F

 FCFFFB

 3FFF16

FFFFFF

 2EFF00

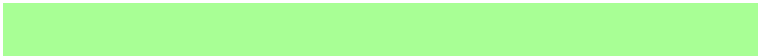
Harmonies

Analogous

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



ECF173



A8FF95



40FFCD

Triad

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



A8FF95



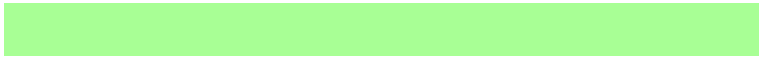
1BF8FF



FFB9CA

Complementary

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



A8FF95



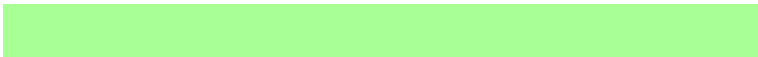
EC95FF

Split Complementary

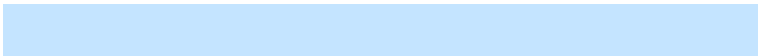
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBBFF



A8FF95



C4E4FF

Square

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



A8FF95



00FFFF



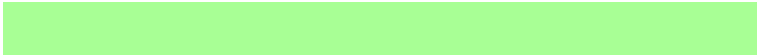
FFCDDF



FFC794

Rectangle

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



A8FF95



00FFF6



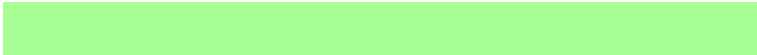
FFCDDF



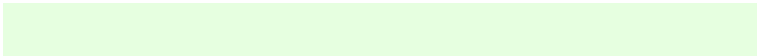
FFB7DE

Sweetspot

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



A8FF95



E6FFE0



FFEC95



71806E



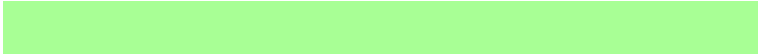
000000



808080

Same Dimension

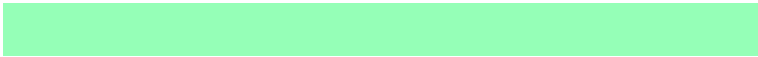
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A8FF95



96FF80



95FFB7



758073



22BF00



0B4000

Inverse Universe

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



EC95FF



E880FF



FF95DD



7D7380



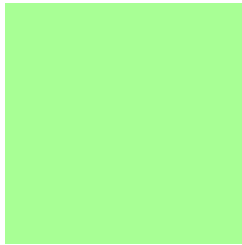
9D00BF



340040

Previews

White Background



This preview shows how the Hex color A8FF95 looks on a white background.

Color Contrast Check

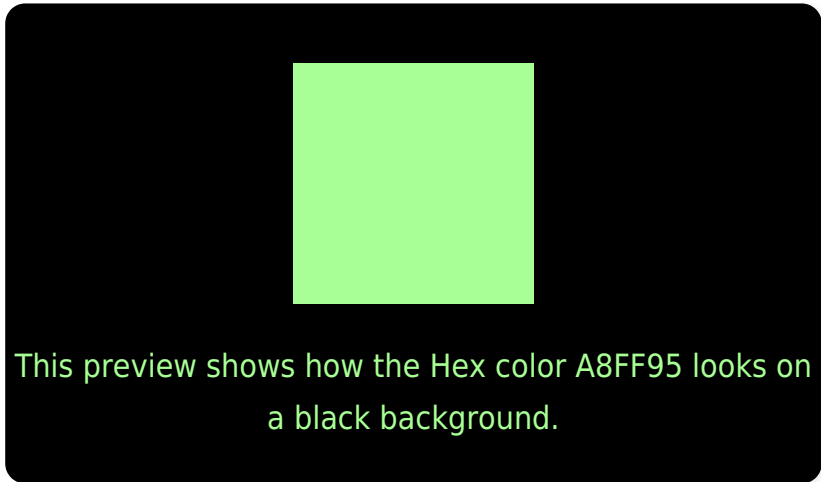
Large Text (above 18pt) WCAG AA × Fail

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

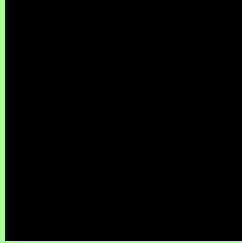
Any Text WCAG AA ✓ Pass

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 A8FF95 Background



This preview shows how black text looks on a background with the Hex color A8FF95.

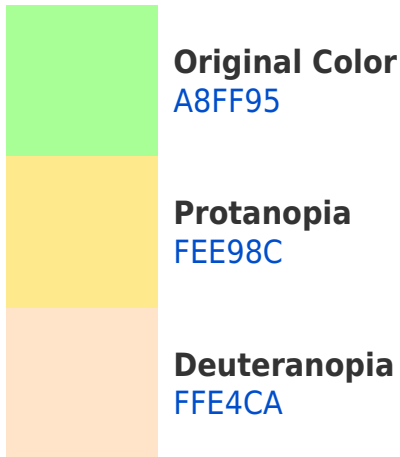


This preview shows how white text looks on a background with the Hex color A8FF95.

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



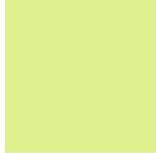


Tritanopia
C7F0FF

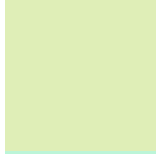
Trichromacy



Original Color
A8FF95



Protanomaly
DFF18F

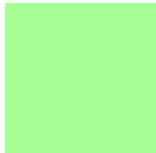


Deuteranomaly
DFEEB7

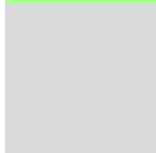


Tritanomaly
BCF5D8

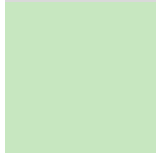
Monochromacy



Original Color
A8FF95



Achromatopsia
D9D9D9



Achromatomaly
C7E7C0

CSS Examples

Text

The CSS property to change the color of the text to Hex A8FF95 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 #A8FF95 looks like.

```
.text, #text, p{  
    color:#A8FF95  
}
```

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 #A8FF95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8FF95
}
```

Border

The CSS property to change the border of an element to Hex A8FF95 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
#A8FF95 }
```

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

```
.border{ border-color:#A8FF95 }
```

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

Here you see how a box with a 4 pixel #A8FF95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8FF95; -webkit-box-shadow:4px 4px  
4px 4px #A8FF95; box-shadow:4px 4px 4px  
4px #A8FF95 }
```

Background

The CSS property to change the background color of an element to Hex A8FF95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8FF95 }
```

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

```
.background{ background-color:#A8FF95 }
```

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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