

Converting Colors

Hex(A4FE9C)

Have a look what the booklet for
Hex(A4FE9C) contains.

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Color

Hex(A4FE9C)

Conversions

Conversions Part 1

Format	Color
Hex	A4FE9C
RGB	164, 254, 156
RGB Percent	64%, 100%, 61%
CMY	0.3569, 0.0039, 0.3882
CMYK	0.35, 0.00, 0.39, 0.00
HSL	115°, 98%, 80%
HSV	115°, 39%, 100%
XYZ	56.7524, 81.1764, 44.1299
YIQ	215.9180, -22.1820, -49.5580

Conversions

Conversions Part 2

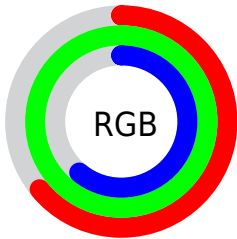
Format	Color
RYB	156, 254, 246
Decimal	10813084
CIELab	92.21, -45.39, 38.56
CIELCh	92, 59.556, 139.650
Yxy	81.1764, 0.3117, 0.4459
Android (android.graphics.Color)	4289003164 (0xFFA4FE9C)
YUV	215.9180, -29.5396, -45.5321
Hunter-Lab	90.0980, -45.2349, 34.0284

Details

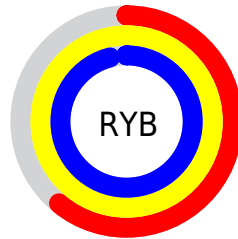
The Hex color **A4FE9C** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F69CFE**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **DEFFD3**, and **6CC567** is the 20% darker color. If you saturate the color by 10%, you get **8DFE83**, and if you desaturate by 10%, it is **BBFEB5**.

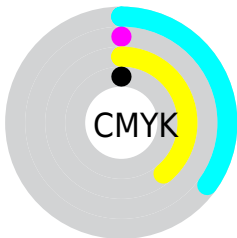
Distribution



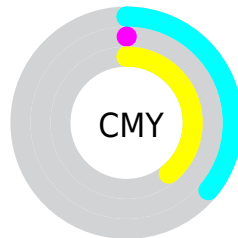
- Red (64%)
- Green (100%)
- Blue (61%)



- Red (61%)
- Yellow (100%)
- Blue (96%)



- Cyan (35%)
- Magenta (0%)
- Yellow (39%)
- Black (0%)



- Cyan (36%)
- Magenta (0%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4FE9C 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 A4FE9C by changing the saturation by 10% instead.

 A4FE9C

 A4FE9C

FFFFFF

 88E181

 DEFFD3


 6CC567

 FBFFF0

 50A94E


 338E35

 0C741C

 005B00

 004200

 002C00

 000F00

 A4FE9C

 A4FE9C

 8DFE83

 BBFEB5

 75FE69

 D3FECF

 5EFE50

 EAFEE8

 47FE36

FFFEFF

 2FFE1D

 18FE04

 15FE00

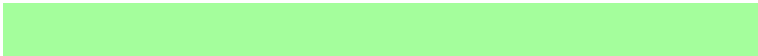
Harmonies

Analogous

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



E6F179



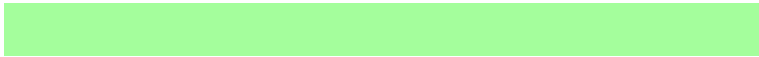
A4FE9C



42FFD2

Triad

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



A4FE9C



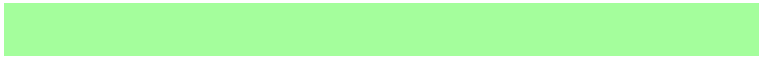
52F4FF



FFBBC5

Complementary

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



A4FE9C



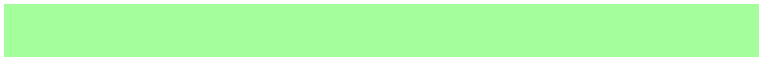
F69CFE

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.



FFBCFF



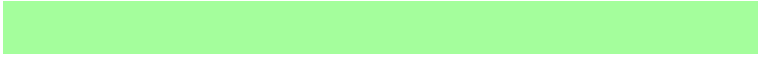
A4FE9C



CEE1FF

Square

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



A4FE9C



00FFFF



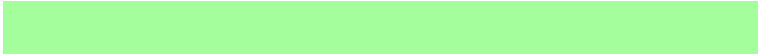
FFCBFF



FFCA93

Rectangle

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



A4FE9C



00FFFA



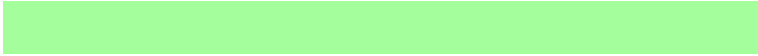
FFCBFF



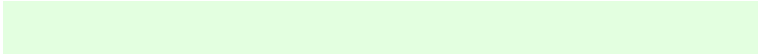
FFB9D8

Sweetspot

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



A4FE9C



E3FFE0



FEF69C



6F806E



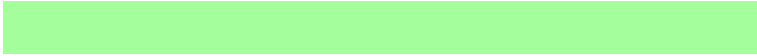
000000



808080

Same Dimension

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



A4FE9C



93FF8A



9CFEC5



748073



10BF00



054000

Inverse Universe

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



F69CFE



F58AFF



FE9CD5



7E7380



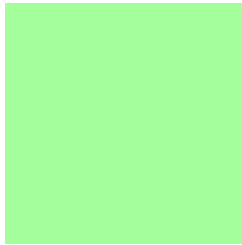
B000BF



3B0040

Previews

White Background



This preview shows how the Hex color A4FE9C looks on a white background.

Color Contrast Check

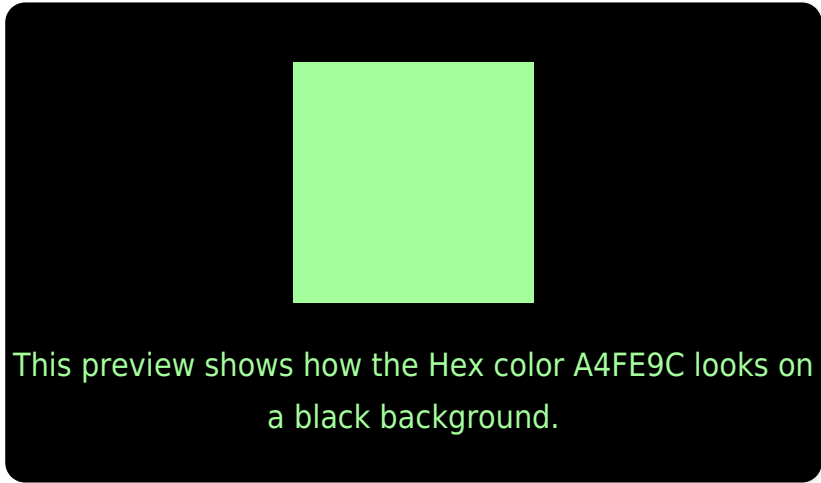
Large Text (above 18pt) WCAG AA × Fail

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

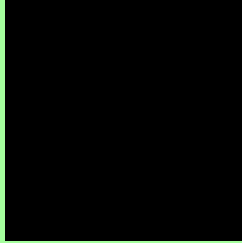
Any Text WCAG AA ✓ Pass

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 A4FE9C Background



This preview shows how black text looks on a background with the Hex color A4FE9C.

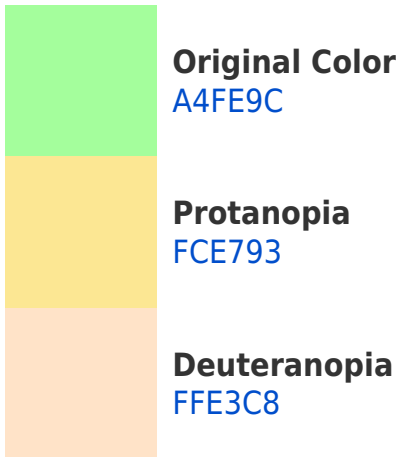


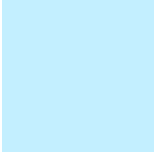
This preview shows how white text looks on a background with the Hex color A4FE9C.

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](#).

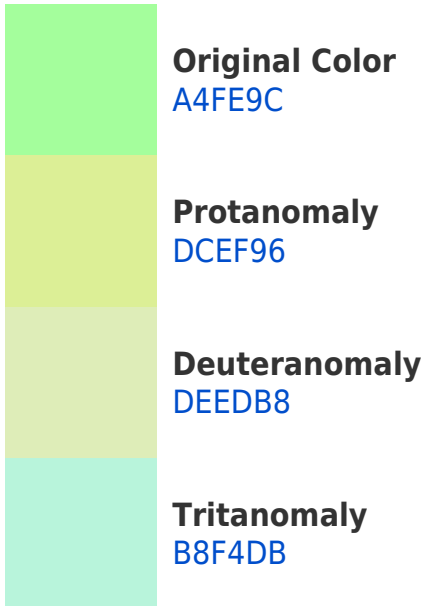
Dichromacy



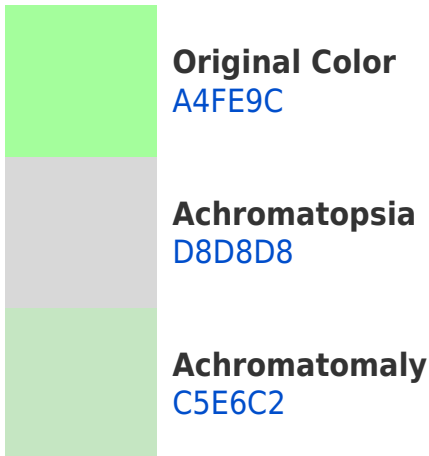


Tritanopia
C3EFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4FE9C 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 #A4FE9C looks like.

```
.text, #text, p{  
    color:#A4FE9C  
}
```

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 #A4FE9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4FE9C
}
```

Border

The CSS property to change the border of an element to Hex A4FE9C 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
#A4FE9C }
```

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

```
.border{ border-color:#A4FE9C }
```

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

Here you see how a box with a 4 pixel #A4FE9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4FE9C; -webkit-box-shadow:4px 4px  
4px 4px #A4FE9C; box-shadow:4px 4px 4px  
4px #A4FE9C }
```

Background

The CSS property to change the background color of an element to Hex A4FE9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4FE9C }
```

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

```
.background{ background-color:#A4FE9C }
```

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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