

Converting Colors

Hex(A4FA7F)

Have a look what the booklet for
Hex(A4FA7F) contains.

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Color

Hex(A4FA7F)

Conversions

Conversions Part 1

Format	Color
Hex	A4FA7F
RGB	164, 250, 127
RGB Percent	64%, 98%, 50%
CMY	0.3569, 0.0196, 0.5020
CMYK	0.34, 0.00, 0.49, 0.02
HSL	102°, 92%, 74%
HSV	102°, 49%, 98%
XYZ	53.3262, 77.7960, 32.2842
YIQ	210.2640, -11.7730, -56.4850

Conversions

Conversions Part 2

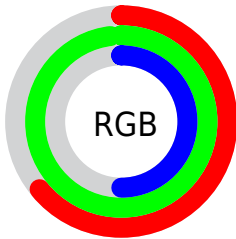
Format	Color
RYB	127, 250, 213
Decimal	10812031
CIELab	90.69, -47.47, 50.58
CIElCh	91, 69.366, 133.185
Yxy	77.7960, 0.3263, 0.4761
Android (android.graphics.Color)	4289002111 (0xFFA4FA7F)
YUV	210.2640, -41.0492, -40.5735
Hunter-Lab	88.2021, -46.4340, 40.0398

Details

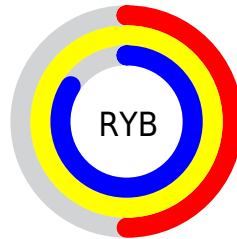
The Hex color **A4FA7F** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **D57FFA**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **DEFFB6**, and **6BC14A** is the 20% darker color. If you saturate the color by 10%, you get **93FA66**, and if you desaturate by 10%, it is **B5FA98**.

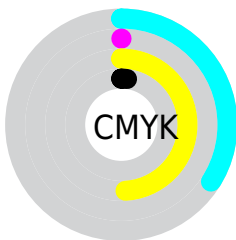
Distribution



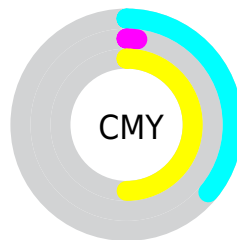
- Red (64%)
- Green (98%)
- Blue (50%)



- Red (50%)
- Yellow (98%)
- Blue (84%)



- Cyan (34%)
- Magenta (0%)
- Yellow (49%)
- Black (2%)



- Cyan (36%)
- Magenta (2%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4FA7F 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 A4FA7F by changing the saturation by 10% instead.

 A4FA7F

FFFFFF

 DEFFB6

 FCFFD2


 FFFFEF

 A4FA7F

 88DD64

 6BC14A

 4FA52F

 318A11

 057000

 005700

 003F00

 002A00

 000500

 A4FA7F

 A4FA7F

 93FA66

 B5FA98

 81FA4D

 C7FAB1

 70FA34

 D8FACA

 5EFA1B

 EAFAE3

 4DFA02

 FBFAFC

 4BFA00

 FFFAFF

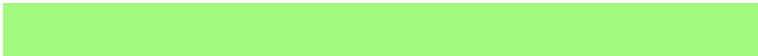
Harmonies

Analogous

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



EEE5B



A4FA7F



13FFBC

Triad

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



A4FA7F



00F6FF



FFABC9

Complementary

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



A4FA7F



D57FFA

Split Complementary

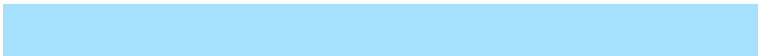
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB0FF



A4FA7F



A5E1FF

Square

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



A4FA7F



00FFFF



FFC7FF



FFBA8C

Rectangle

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



A4FA7F



00FFEA



FFC7FF



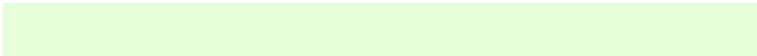
FFAAE0

Sweetspot

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



A4FA7F



E4FFD9



FAD37F



6F8069



000000



808080

Same Dimension

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



A4FA7F



96FF69



7FFA96



747D70



39BD00



123D00

Inverse Universe

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



D57FFA



D269FF



FA7FE3



79707D



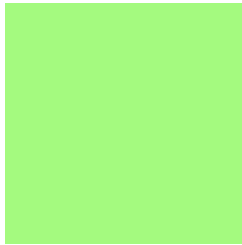
8400BD



2B003D

Previews

White Background



This preview shows how the Hex color A4FA7F looks on a white background.

Color Contrast Check

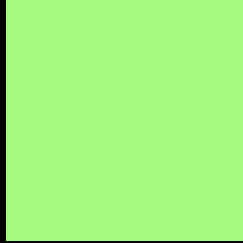
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A4FA7F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

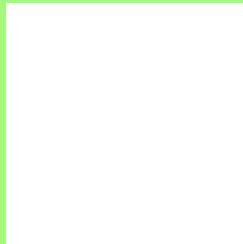
Any Text WCAG AAA ✓ Pass

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

Hex A4FA7F Background



This preview shows how black text looks on a background with the Hex color A4FA7F.

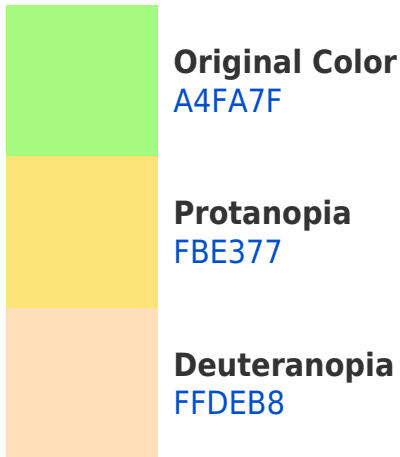


This preview shows how white text looks on a background with the Hex color A4FA7F.

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



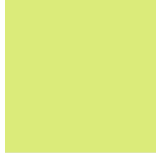


Tritanopia
B9ECFF

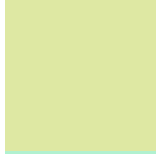
Trichromacy



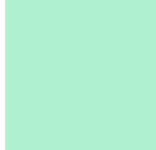
Original Color
A4FA7F



Protanomaly
DBEB7A



Deuteranomaly
DEE8A3

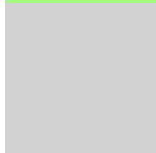


Tritanomaly
B1F1D0

Monochromacy



Original Color
A4FA7F



Achromatopsia
D2D2D2



Achromatomaly
C1E1B4

CSS Examples

Text

The CSS property to change the color of the text to Hex A4FA7F 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 #A4FA7F looks like.

```
.text, #text, p{  
    color:#A4FA7F  
}
```

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 #A4FA7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4FA7F
}
```

Border

The CSS property to change the border of an element to Hex A4FA7F 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
#A4FA7F }
```

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

```
.border{ border-color:#A4FA7F }
```

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

Here you see how a box with a 4 pixel #A4FA7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4FA7F; -webkit-box-shadow:4px 4px  
4px 4px #A4FA7F; box-shadow:4px 4px 4px  
4px #A4FA7F }
```

Background

The CSS property to change the background color of an element to Hex A4FA7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4FA7F }
```

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

```
.background{ background-color:#A4FA7F }
```

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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