

Converting Colors

Hex(A4F7A3)

Have a look what the booklet for
Hex(A4F7A3) contains.

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Color

Hex(A4F7A3)

Conversions

Conversions Part 1

Format	Color
Hex	A4F7A3
RGB	164, 247, 163
RGB Percent	64%, 97%, 64%
CMY	0.3569, 0.0314, 0.3608
CMYK	0.34, 0.00, 0.34, 0.03
HSL	119°, 84%, 80%
HSV	119°, 34%, 97%
XYZ	55.1815, 77.0584, 46.6157
YIQ	212.6070, -22.5040, -43.7200

Conversions

Conversions Part 2

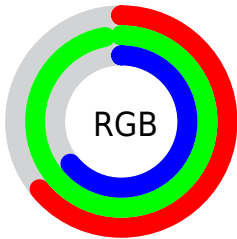
Format	Color
RYB	163, 247, 246
Decimal	10811299
CIELab	90.35, -41.28, 32.62
CIELCh	90, 52.618, 141.685
Yxy	77.0584, 0.3085, 0.4308
Android (android.graphics.Color)	4289001379 (0xFFA4F7A3)
YUV	212.6070, -24.4563, -42.6283
Hunter-Lab	87.7829, -41.4127, 29.9630

Details

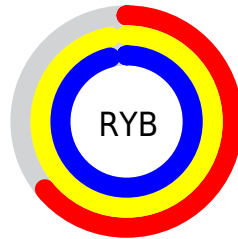
The Hex color **A4F7A3** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F6A3F7**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **DDFFDA**, and **6DBE6E** is the 20% darker color. If you saturate the color by 10%, you get **8CF78A**, and if you desaturate by 10%, it is **BCF7BC**.

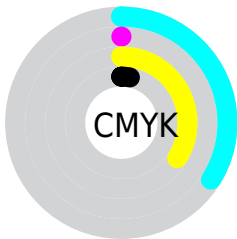
Distribution



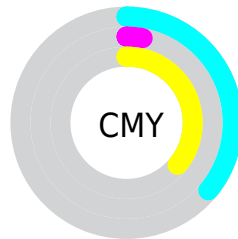
- Red (64%)
- Green (97%)
- Blue (64%)



- Red (64%)
- Yellow (97%)
- Blue (96%)



- Cyan (34%)
- Magenta (0%)
- Yellow (34%)
- Black (3%)



- Cyan (36%)
- Magenta (3%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4F7A3 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 A4F7A3 by changing the saturation by 10% instead.

 A4F7A3

 A4F7A3

FFFFFF

 88DA88

 DDFFDA

 6DBE6E

 FBFFF7

 51A355

 36883D

 156E25

 00550D

 003D00

 002800

 000200

 A4F7A3

 A4F7A3

 8CF78A

 BCF7BC

 73F772

 D5F7D4

 5BF759

 EDF7ED

 42F740

 FFF7FF

 2AF728

 12F70F

 03F700

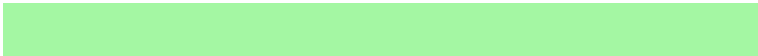
Harmonies

Analogous

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



DFEC83



A4F7A3



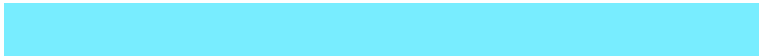
59FDD3

Triad

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



A4F7A3



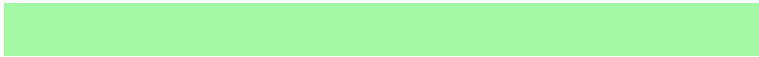
78EDFF



FFBDC1

Complementary

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



A4F7A3



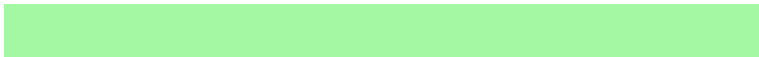
F6A3F7

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.



FFBCF4



A4F7A3



D3DCFF

Square

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



A4F7A3



00F8FF



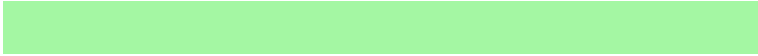
FFC9FF



FFCA96

Rectangle

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



A4F7A3



00FEF6



FFC9FF



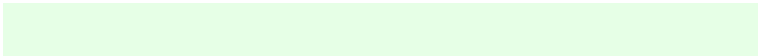
FFBBD1

Sweetspot

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



A4F7A3



E6FFE6



F7F6A3



708070



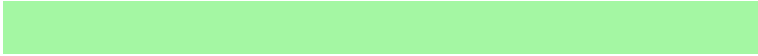
000000



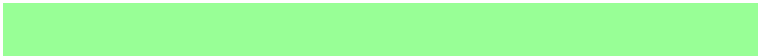
808080

Same Dimension

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



A4F7A3



98FF96



A3F7CC



6E7A6E



02BA00



013B00

Inverse Universe

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



F6A3F7



FE96FF



F7A3CE



7A6E7A



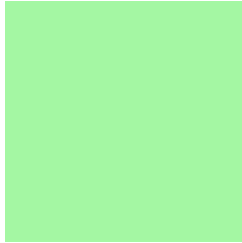
B800BA



3A003B

Previews

White Background



This preview shows how the Hex color A4F7A3 looks on a white background.

Color Contrast Check

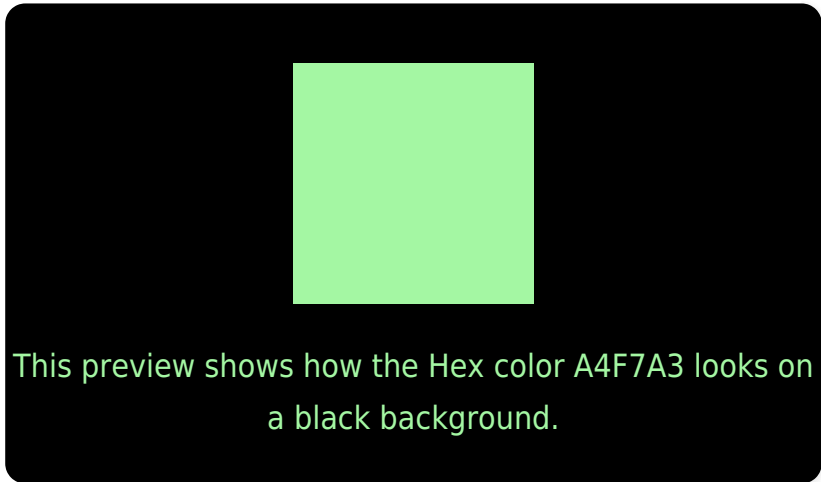
Large Text (above 18pt) WCAG AA × Fail

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

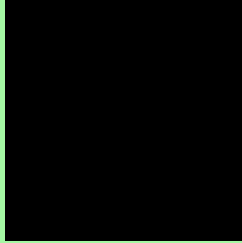
Any Text WCAG AA ✓ Pass

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 A4F7A3 Background



This preview shows how black text looks on a background with the Hex color A4F7A3.

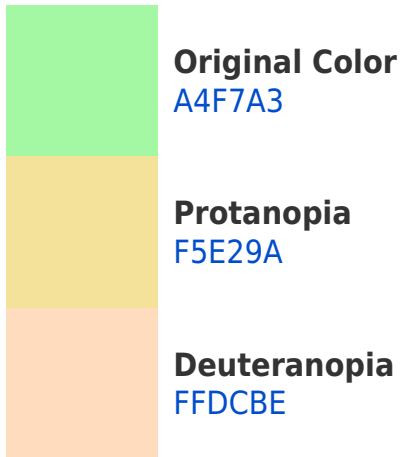


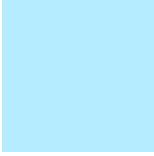
This preview shows how white text looks on a background with the Hex color A4F7A3.

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





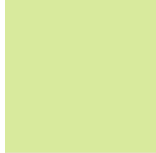
Tritanopia
B5ECFF

Trichromacy



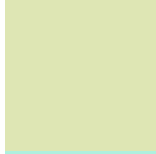
Original Color

A4F7A3



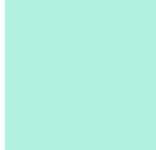
Protanomaly

D8EA9D



Deuteranomaly

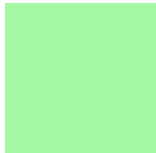
DEE6B4



Tritanomaly

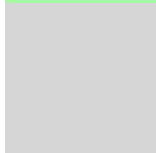
AFF0DE

Monochromacy



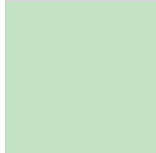
Original Color

A4F7A3



Achromatopsia

D5D5D5



Achromatomaly

C3E1C3

CSS Examples

Text

The CSS property to change the color of the text to Hex A4F7A3 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 #A4F7A3 looks like.

```
.text, #text, p{  
    color:#A4F7A3  
}
```

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 #A4F7A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4F7A3
}
```

Border

The CSS property to change the border of an element to Hex A4F7A3 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
#A4F7A3 }
```

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

```
.border{ border-color:#A4F7A3 }
```

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

Here you see how a box with a 4 pixel #A4F7A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4F7A3; -webkit-box-shadow:4px 4px  
4px 4px #A4F7A3; box-shadow:4px 4px 4px  
4px #A4F7A3 }
```

Background

The CSS property to change the background color of an element to Hex A4F7A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4F7A3 }
```

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

```
.background{ background-color:#A4F7A3 }
```

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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