

Converting Colors

Hex(A3FEA3)

Have a look what the booklet for
Hex(A3FEA3) contains.

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Color

Hex(A3FEA3)

Conversions

Conversions Part 1

Format	Color
Hex	A3FEA3
RGB	163, 254, 163
RGB Percent	64%, 100%, 64%
CMY	0.3608, 0.0039, 0.3608
CMYK	0.36, 0.00, 0.36, 0.00
HSL	120°, 98%, 82%
HSV	120°, 36%, 100%
XYZ	57.1569, 81.3145, 47.3331
YIQ	216.4170, -25.0250, -47.5930

Conversions

Conversions Part 2

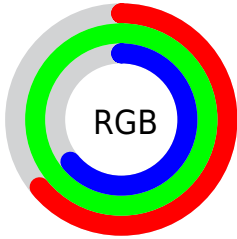
Format	Color
RYB	163, 254, 254
Decimal	10747555
CIELab	92.27, -44.65, 35.17
CIELCh	92, 56.840, 141.777
Yxy	81.3145, 0.3076, 0.4376
Android (android.graphics.Color)	4288937635 (0xFFA3FEA3)
YUV	216.4170, -26.3346, -46.8467
Hunter-Lab	90.1746, -44.6637, 32.0005

Details

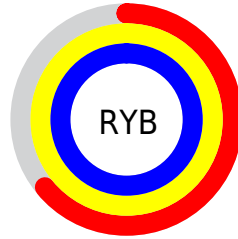
The Hex color **A3FEA3** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FEA3FE**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **DDFFDB**, and **6BC56E** is the 20% darker color. If you saturate the color by 10%, you get **8AFE8A**, and if you desaturate by 10%, it is **BCFEBC**.

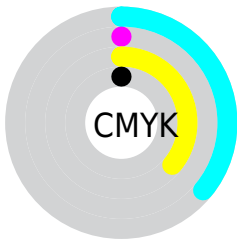
Distribution



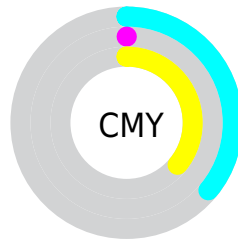
- Red (64%)
- Green (100%)
- Blue (64%)



- Red (64%)
- Yellow (100%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color A3FEA3 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 A3FEA3 by changing the saturation by 10% instead.

 A3FEA3

 A3FEA3

FFFFFF

 87E188

 DDFFDDB

 6BC56E

 FAFFF7

 4FA955


 328E3C

 0B7424

 005B0A

 004200

 002C00

 000F00

 A3FEA3

 A3FEA3

 8AFE8A

 BCFEBC

 70FE70

 D6FED6

 57FE57

 EFFE EF

 3DFE3D

FFFE FF

 24FE24

 0BFE0B

 00FE00

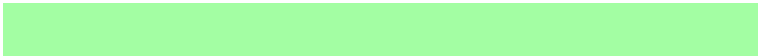
Harmonies

Analogous

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



E3F280



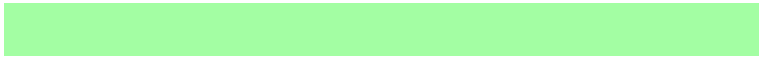
A3FEA3



49FFD7

Triad

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



A3FEA3



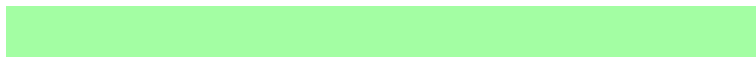
6DF3FF



FFBFC3

Complementary

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



A3FEA3



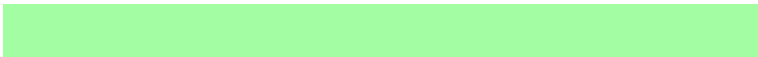
FEA3FE

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.



FFBEFA



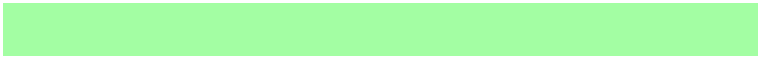
A3FEA3



D7E0FF

Square

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



A3FEA3



00FFFF



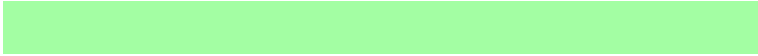
FFCCFF



FFCD95

Rectangle

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



A3FEA3



00FFFD



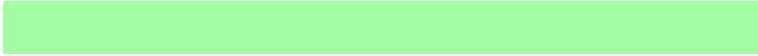
FFCCFF



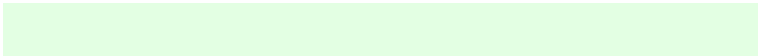
FFBCD5

Sweetspot

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



A3FEA3



E3FFE3



FEFEA3



6F806F



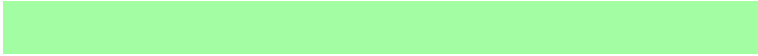
000000



808080

Same Dimension

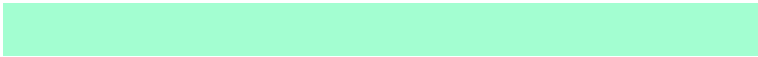
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A3FEA3



91FF91



A3FED1



738073



00BF00



004000

Inverse Universe

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



FEA3FE



FF91FF



FEA3D1



807380



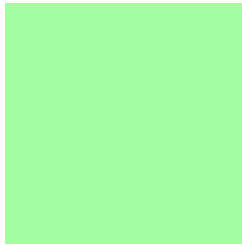
BF00BF



400040

Previews

White Background



This preview shows how the Hex color A3FEA3 looks on a white background.

Color Contrast Check

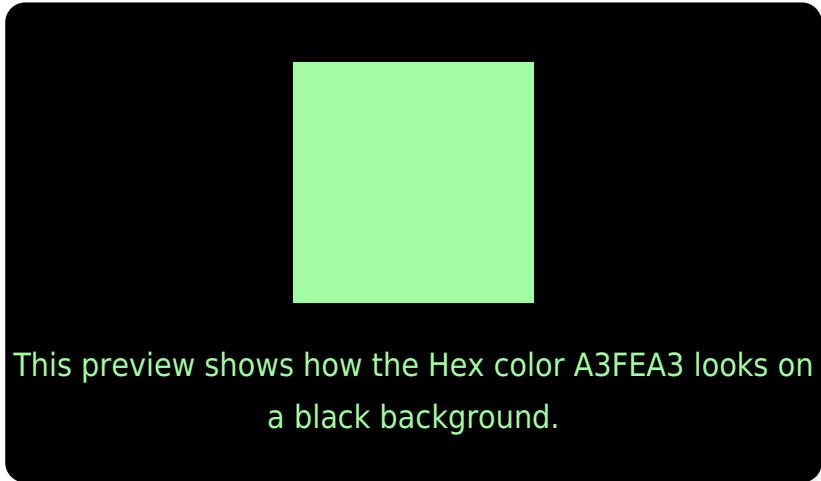
Large Text (above 18pt) WCAG AA × Fail

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

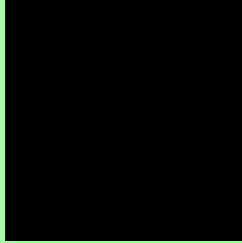
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

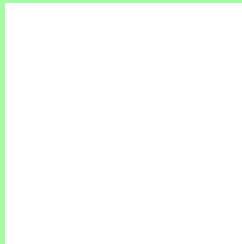
Any Text WCAG AAA ✓ Pass

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

Hex A3FEA3 Background



This preview shows how black text looks on a background with the Hex color A3FEA3.

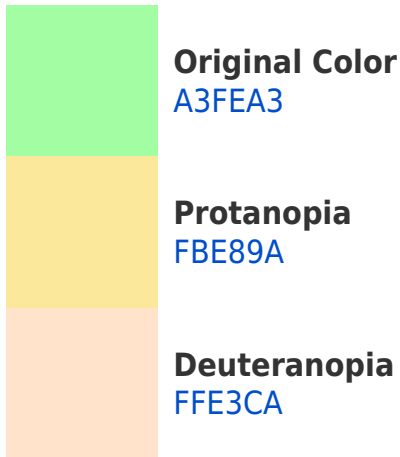


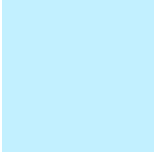
This preview shows how white text looks on a background with the Hex color A3FEA3.

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





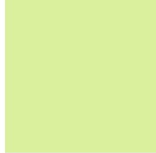
Tritanopia
C2F0FF

Trichromacy



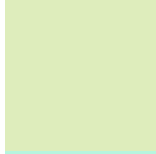
Original Color

A3FEA3



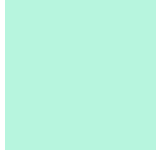
Protanomaly

DBF09D



Deuteranomaly

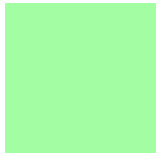
DEEDBC



Tritanomaly

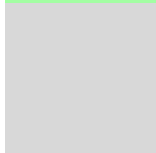
B7F5DE

Monochromacy



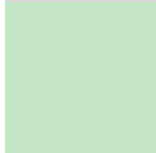
Original Color

A3FEA3



Achromatopsia

D8D8D8



Achromatomaly

C5E6C5

CSS Examples

Text

The CSS property to change the color of the text to Hex A3FEA3 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 #A3FEA3 looks like.

```
.text, #text, p{  
    color:#A3FEA3  
}
```

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 #A3FEA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3FEA3
}
```

Border

The CSS property to change the border of an element to Hex A3FEA3 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
#A3FEA3 }
```

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

```
.border{ border-color:#A3FEA3 }
```

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

Here you see how a box with a 4 pixel #A3FEA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3FEA3; -webkit-box-shadow:4px 4px  
4px 4px #A3FEA3; box-shadow:4px 4px 4px  
4px #A3FEA3 }
```

Background

The CSS property to change the background color of an element to Hex A3FEA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3FEA3 }
```

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

```
.background{ background-color:#A3FEA3 }
```

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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