

Converting Colors

Hex(A3F5AA)

Have a look what the booklet for
Hex(A3F5AA) contains.

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Color

Hex(A3F5AA)

Conversions

Conversions Part 1

Format	Color
Hex	A3F5AA
RGB	163, 245, 170
RGB Percent	64%, 96%, 67%
CMY	0.3608, 0.0392, 0.3333
CMYK	0.33, 0.00, 0.31, 0.04
HSL	125°, 80%, 80%
HSV	125°, 33%, 96%
XYZ	55.0124, 75.9936, 49.7990
YIQ	211.9320, -24.7970, -40.7090

Conversions

Conversions Part 2

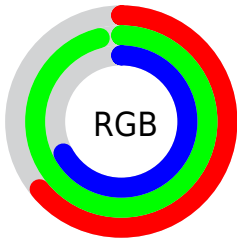
Format	Color
RYB	163, 239, 245
Decimal	10745258
CIELab	89.86, -39.59, 28.42
CIELCh	90, 48.733, 144.329
Yxy	75.9936, 0.3043, 0.4203
Android (android.graphics.Color)	4288935338 (0xFFA3F5AA)
YUV	211.9320, -20.6725, -42.9134
Hunter-Lab	87.1743, -39.9106, 27.1522

Details

The Hex color **A3F5AA** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F5A3EE**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **DCFFE2**, and **6CBC75** is the 20% darker color. If you saturate the color by 10%, you get **8BF594**, and if you desaturate by 10%, it is **BBF5C0**.

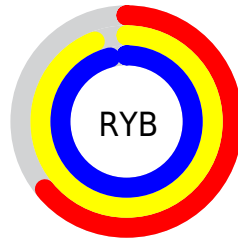
Distribution



Red (64%)

Green (96%)

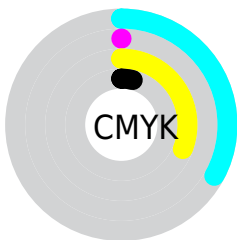
Blue (67%)



Red (64%)

Yellow (94%)

Blue (96%)

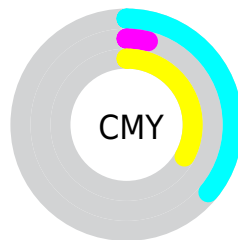


Cyan (33%)

Magenta (0%)

Yellow (31%)

Black (4%)



Cyan (36%)

Magenta (4%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3F5AA 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 A3F5AA by changing the saturation by 10% instead.

 A3F5AA

 A3F5AA

FFFFFF

 87D88F

 DCFFE2

 6CBC75

 F9FFFE

 51A15C

 358644

 156C2C

 005315

 003B00

 002700

 000000

 A3F5AA

 A3F5AA

 8BF594

 BBF5C0

 72F57D

 D4F5D7

 5AF567

 ECF5ED

 41F550

 FFF5FF

 29F53A

 10F524

 00F515

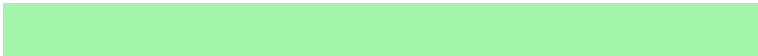
Harmonies

Analogous

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



DAEB8B



A3F5AA



62FAD7

Triad

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



A3F5AA



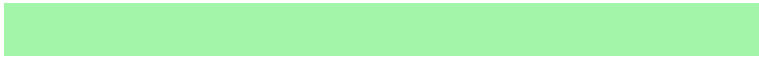
8CE9FF



FFC0BE

Complementary

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



A3F5AA



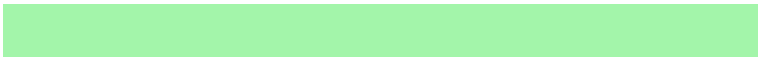
F5A3EE

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.



FFBEED



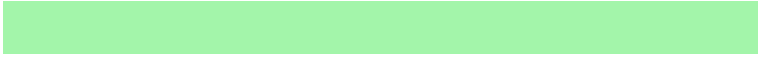
A3F5AA



DAD9FF

Square

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



A3F5AA



25F5FF



FFC8FF



FFCC98

Rectangle

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



A3F5AA



25FBF7



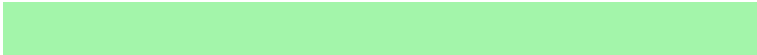
FFC8FF



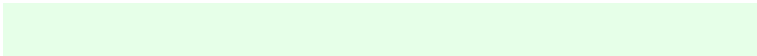
FFBECD

Sweetspot

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



A3F5AA



E6FFE8



EEF5A3



708072



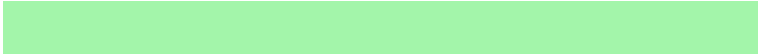
000000



808080

Same Dimension

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



A3F5AA



99FFA2



A3F5D3



6E7A6F



00BA10



003B05

Inverse Universe

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



F5A3EE



FF99F6



F5A3C5



7A6E79



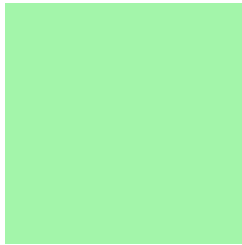
BA00AA



3B0036

Previews

White Background



This preview shows how the Hex color A3F5AA looks on a white background.

Color Contrast Check

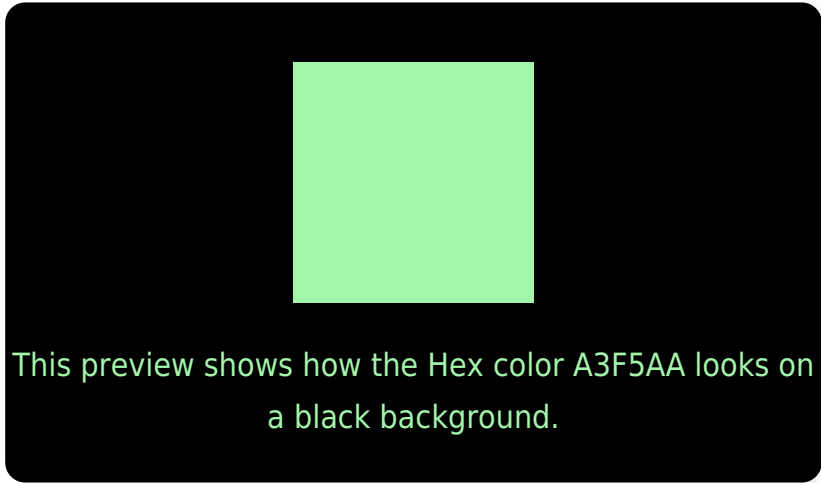
Large Text (above 18pt) WCAG AA × Fail

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

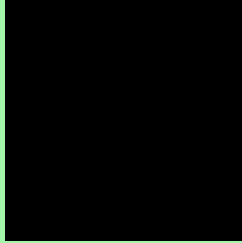
Any Text WCAG AA ✓ Pass

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 A3F5AA Background



This preview shows how black text looks on a background with the Hex color A3F5AA.

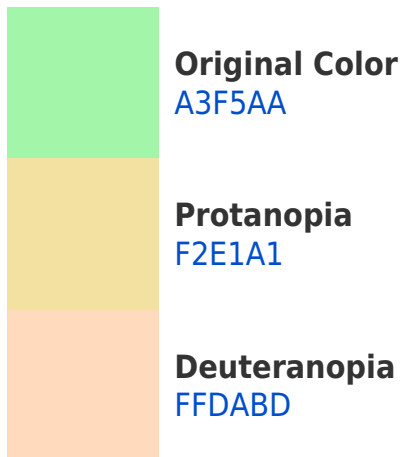


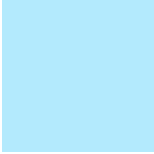
This preview shows how white text looks on a background with the Hex color A3F5AA.

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





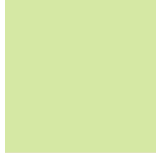
Tritanopia
B3EAFD

Trichromacy



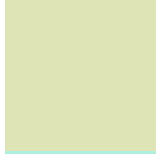
Original Color

A3F5AA



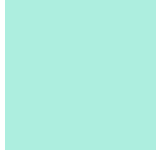
Protanomaly

D5E8A4



Deuteranomaly

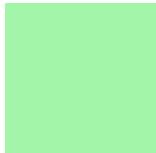
DEE4B6



Tritanomaly

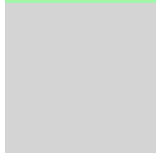
ADEEDF

Monochromacy



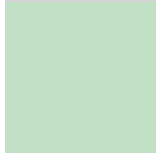
Original Color

A3F5AA



Achromatopsia

D4D4D4



Achromatomaly

C2E0C5

CSS Examples

Text

The CSS property to change the color of the text to Hex A3F5AA 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 #A3F5AA looks like.

```
.text, #text, p{  
    color:#A3F5AA  
}
```

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 #A3F5AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3F5AA
}
```

Border

The CSS property to change the border of an element to Hex A3F5AA 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
#A3F5AA }
```

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

```
.border{ border-color:#A3F5AA }
```

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

Here you see how a box with a 4 pixel #A3F5AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3F5AA; -webkit-box-shadow:4px 4px  
4px 4px #A3F5AA; box-shadow:4px 4px 4px  
4px #A3F5AA }
```

Background

The CSS property to change the background color of an element to Hex A3F5AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3F5AA }
```

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

```
.background{ background-color:#A3F5AA }
```

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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