

Converting Colors

Hex(A5F3AB)

Have a look what the booklet for
Hex(A5F3AB) contains.

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Color

Hex(A5F3AB)

Conversions

Conversions Part 1

Format	Color
Hex	A5F3AB
RGB	165, 243, 171
RGB Percent	65%, 95%, 67%
CMY	0.3529, 0.0471, 0.3294
CMYK	0.32, 0.00, 0.30, 0.05
HSL	125°, 76%, 80%
HSV	125°, 32%, 95%
XYZ	54.9183, 75.0408, 50.1179
YIQ	211.4700, -23.3760, -38.9280

Conversions

Conversions Part 2

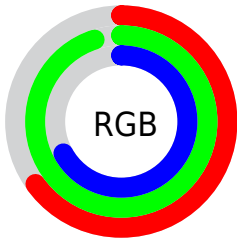
Format	Color
RYB	165, 237, 243
Decimal	10875819
CIELab	89.41, -37.91, 27.32
CIElCh	89, 46.733, 144.220
Yxy	75.0408, 0.3050, 0.4167
Android (android.graphics.Color)	4289065899 (0xFFA5F3AB)
YUV	211.4700, -19.9517, -40.7542
Hunter-Lab	86.6261, -38.4320, 26.3358

Details

The Hex color **A5F3AB** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F3A5ED**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **DEFFE3**, and **6EBA76** is the 20% darker color. If you saturate the color by 10%, you get **8DF395**, and if you desaturate by 10%, it is **BDF3C1**.

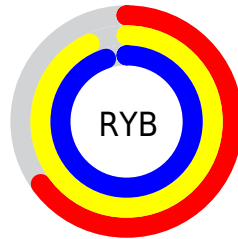
Distribution



Red (65%)

Green (95%)

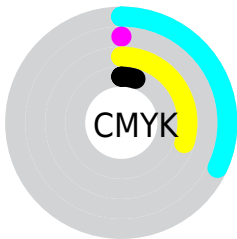
Blue (67%)



Red (65%)

Yellow (93%)

Blue (95%)

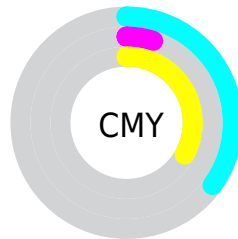


Cyan (32%)

Magenta (0%)

Yellow (30%)

Black (5%)



Cyan (35%)

Magenta (5%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5F3AB 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 A5F3AB by changing the saturation by 10% instead.

 A5F3AB

 A5F3AB

FFFFFF

 89D690

 DEFFE3

 6EBA76

 FBFFFF

 539F5D

 388545

 1B6B2E

 005217

 003A00

 002600

 000000

 A5F3AB

 A5F3AB

 8DF395

 BDF3C1

 74F37E

 D6F3D8

 5CF368

 EEF3EE

 44F351

 FFF3FF

 2BF33B

 13F324

 00F313

Harmonies

Analogous

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



D9E98E



A5F3AB



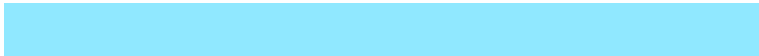
69F8D6

Triad

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



A5F3AB



90E8FF



FFC0BE

Complementary

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



A5F3AB



F3A5ED

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.



FFBFEB



A5F3AB



D9D8FF

Square

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



A5F3AB



3DF3FF



FFC8FF



FFCC9A

Rectangle

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



A5F3AB



3BF9F5



FFC8FF



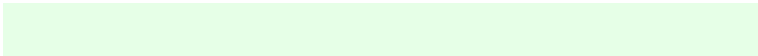
FFBECD

Sweetspot

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



A5F3AB



E6FFE7



EEF3A5



708071



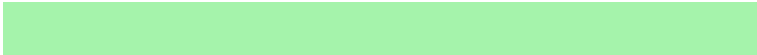
000000



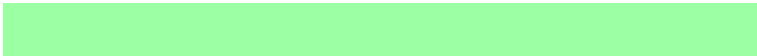
808080

Same Dimension

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



A5F3AB



9CFFA3



A5F3D1



6E7A6F



00BA0E



003B05

Inverse Universe

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



F3A5ED



FF9CF7



F3A5C7



7A6E79



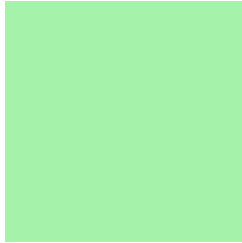
BA00AC



3B0036

Previews

White Background



This preview shows how the Hex color A5F3AB looks on a white background.

Color Contrast Check

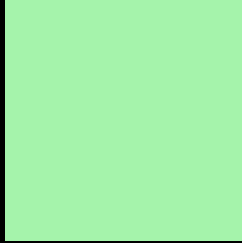
Large Text (above 18pt) WCAG AA × Fail

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 A5F3AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

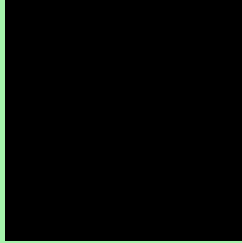
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

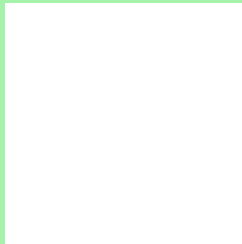
Any Text WCAG AAA ✓ Pass

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

Hex A5F3AB Background



This preview shows how black text looks on a background with the Hex color A5F3AB.

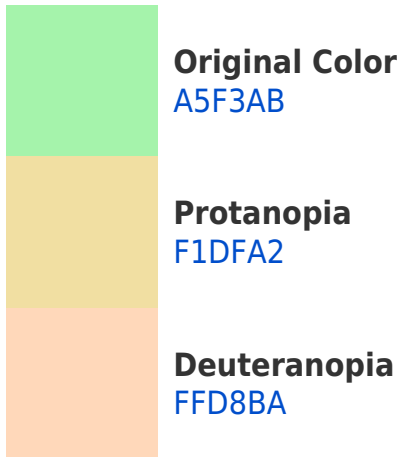


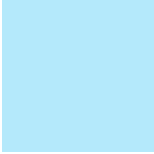
This preview shows how white text looks on a background with the Hex color A5F3AB.

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





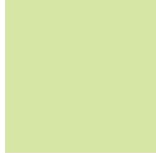
Tritanopia
B4E9FB

Trichromacy



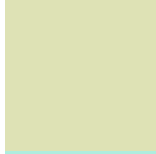
Original Color

A5F3AB



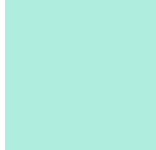
Protanomaly

D5E6A5



Deuteranomaly

DEE2B5



Tritanomaly

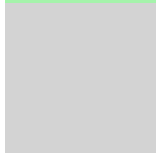
AFEDDE

Monochromacy



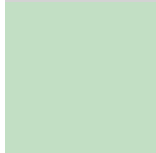
Original Color

A5F3AB



Achromatopsia

D3D3D3



Achromatomaly

C2DFC4

CSS Examples

Text

The CSS property to change the color of the text to Hex A5F3AB 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 #A5F3AB looks like.

```
.text, #text, p{  
    color:#A5F3AB  
}
```

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 #A5F3AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5F3AB
}
```

Border

The CSS property to change the border of an element to Hex A5F3AB 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
#A5F3AB }
```

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

```
.border{ border-color:#A5F3AB }
```

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

Here you see how a box with a 4 pixel #A5F3AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5F3AB; -webkit-box-shadow:4px 4px  
4px 4px #A5F3AB; box-shadow:4px 4px 4px  
4px #A5F3AB }
```

Background

The CSS property to change the background color of an element to Hex A5F3AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5F3AB }
```

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

```
.background{ background-color:#A5F3AB }
```

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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