

Converting Colors

Hex(A3E5AB)

Have a look what the booklet for
Hex(A3E5AB) contains.

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Color

Hex(A3E5AB)

Conversions

Conversions Part 1

Format	Color
Hex	A3E5AB
RGB	163, 229, 171
RGB Percent	64%, 90%, 67%
CMY	0.3608, 0.1020, 0.3294
CMYK	0.29, 0.00, 0.25, 0.10
HSL	127°, 56%, 77%
HSV	127°, 29%, 90%
XYZ	50.4743, 66.7654, 48.7548
YIQ	202.6540, -20.7180, -32.0300

Conversions

Conversions Part 2

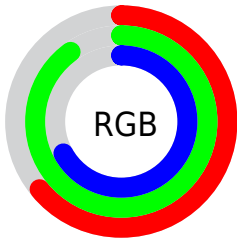
Format	Color
RYB	163, 222, 229
Decimal	10741163
CIELab	85.39, -32.11, 21.79
CIElCh	85, 38.804, 145.831
Yxy	66.7654, 0.3041, 0.4022
Android (android.graphics.Color)	4288931243 (0xFFA3E5AB)
YUV	202.6540, -15.6054, -34.7766
Hunter-Lab	81.7101, -32.7291, 21.8199

Details

The Hex color **A3E5AB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E5A3DD**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **DBFFE3**, and **6DAD76** is the 20% darker color. If you saturate the color by 10%, you get **8CE597**, and if you desaturate by 10%, it is **BAE5BF**.

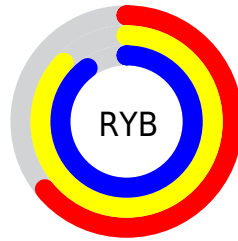
Distribution



Red (64%)

Green (90%)

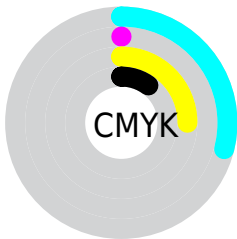
Blue (67%)



Red (64%)

Yellow (87%)

Blue (90%)

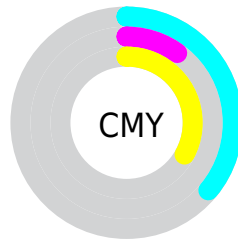


Cyan (29%)

Magenta (0%)

Yellow (25%)

Black (10%)



Cyan (36%)

Magenta (10%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3E5AB 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 A3E5AB by changing the saturation by 10% instead.

 A3E5AB

 A3E5AB

FFFFFF

 88C990

 DBFFE3

 6DAD76

 F8FFFF

 53925E

 397846

 1F5F2F

 004719

 003000

 001B00

 000000

 A3E5AB

 A3E5AB

 8CE597

 BAE5BF

 75E583

 D1E5D3

 5EE56F

 E8E5E7

 47E55B

 FFE5FB

 31E546

 FFE5FF

 1AE532

 03E51E

 00E51C

Harmonies

Analogous

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



CEDD92



A3E5AB



77E9CF

Triad

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



A3E5AB



9BDAFF



FFBCB7

Complementary

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



A3E5AB



E5A3DD

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.



FFBADC



A3E5AB



D3CEFF

Square

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



A3E5AB



67E4FF



FFC1FF



FFC59A

Rectangle

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



A3E5AB



5FE9E8



FFC1FF



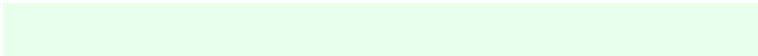
FFBAC3

Sweetspot

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



A3E5AB



E8FFEB



DDE5A3



718073



000000



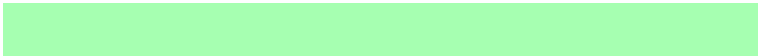
808080

Same Dimension

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



A3E5AB



A6FFB1



A3E5CC



677369



00B316



003306

Inverse Universe

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



E5A3DD



FFA6F4



E5A3BC



736771



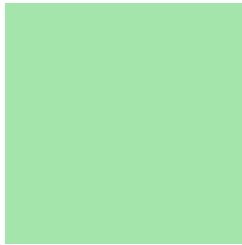
B3009D



33002D

Previews

White Background



This preview shows how the Hex color A3E5AB 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 A3E5AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

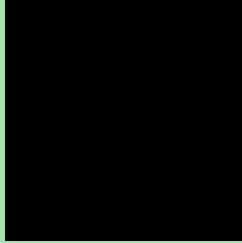
Any Text WCAG AA ✓ Pass

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 A3E5AB Background



This preview shows how black text looks on a background with the Hex color A3E5AB.

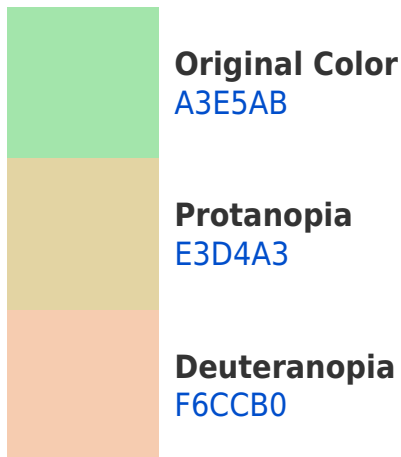


This preview shows how white text looks on a background with the Hex color A3E5AB.

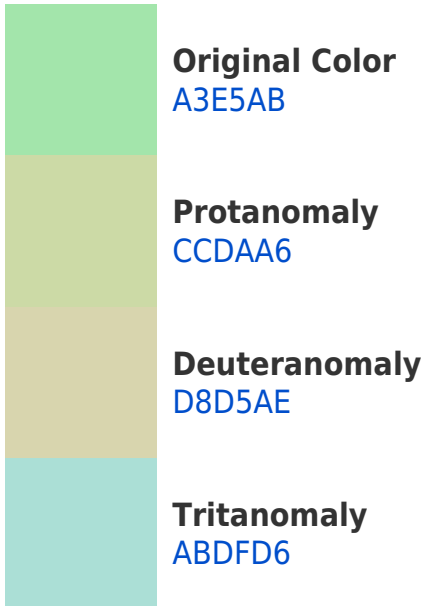
Color Blindness Simulation

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](#).

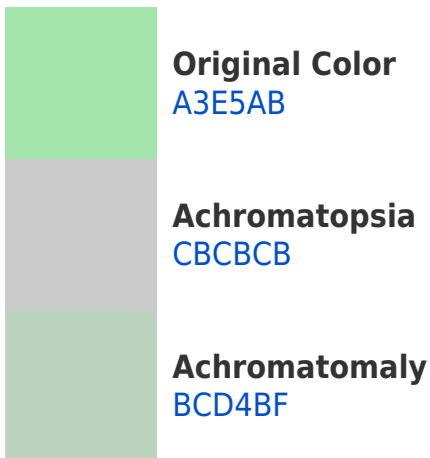
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3E5AB 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 #A3E5AB looks like.

```
.text, #text, p{  
    color:#A3E5AB  
}
```

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 #A3E5AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3E5AB
}
```

Border

The CSS property to change the border of an element to Hex A3E5AB 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
#A3E5AB }
```

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

```
.border{ border-color:#A3E5AB }
```

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

Here you see how a box with a 4 pixel #A3E5AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3E5AB; -webkit-box-shadow:4px 4px  
4px 4px #A3E5AB; box-shadow:4px 4px 4px  
4px #A3E5AB }
```

Background

The CSS property to change the background color of an element to Hex A3E5AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3E5AB }
```

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

```
.background{ background-color:#A3E5AB }
```

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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