

Converting Colors

Hex(A8D3AB)

Have a look what the booklet for
Hex(A8D3AB) contains.

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Color

Hex(A8D3AB)

Conversions

Conversions Part 1

Format	Color
Hex	A8D3AB
RGB	168, 211, 171
RGB Percent	66%, 83%, 67%
CMY	0.3412, 0.1725, 0.3294
CMYK	0.20, 0.00, 0.19, 0.17
HSL	124°, 33%, 74%
HSV	124°, 20%, 83%
XYZ	46.7934, 57.8536, 47.2287
YIQ	193.5830, -12.7880, -21.5560

Conversions

Conversions Part 2

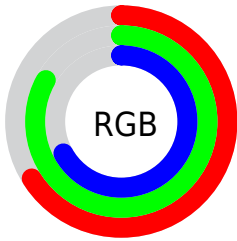
Format	Color
RYB	168, 208, 211
Decimal	11064235
CIELab	80.66, -21.82, 15.26
CIELCh	81, 26.623, 145.039
Yxy	57.8536, 0.3081, 0.3809
Android (android.graphics.Color)	4289254315 (0xFFA8D3AB)
YUV	193.5830, -11.1334, -22.4363
Hunter-Lab	76.0616, -23.2938, 16.4284

Details

The Hex color **A8D3AB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D3A8D0**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **E0FFE2**, and **739C77** is the 20% darker color. If you saturate the color by 10%, you get **93D397**, and if you desaturate by 10%, it is **BDD3BF**.

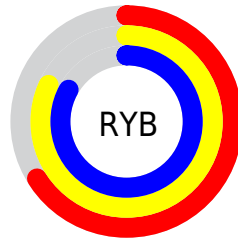
Distribution



Red (66%)

Green (83%)

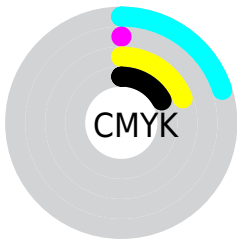
Blue (67%)



Red (66%)

Yellow (82%)

Blue (83%)

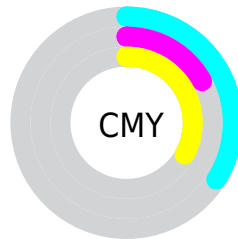


Cyan (20%)

Magenta (0%)

Yellow (19%)

Black (17%)



Cyan (34%)

Magenta (17%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8D3AB 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 A8D3AB by changing the saturation by 10% instead.

 A8D3AB

 A8D3AB

FFFFFF

 8DB790

 E0FFE2

 739C77


FDFFFF

 5A825E

 426946

 2A5030

 12391A

 002301

 000400

 000000

 A8D3AB

 A8D3AB

 93D397

 BDD3BF

 7ED384

 D2D3D2

 69D370

 E7D3E6

 54D35C

 FCD3FA

 3FD349

 FFD3FF

 29D335

 14D322

 00D30F

Harmonies

Analogous

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



C5CD9B



A8D3AB



8ED6C3

Triad

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



A8D3AB



A5CCF9



FBB7B4

Complementary

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



A8D3AB



D3A8D0

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.



F7B7CD



A8D3AB



C7C3F5

Square

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



A8D3AB



89D2F0



E4BBE5



F2BDA0

Rectangle

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



A8D3AB



83D6D4



E4BBE5



FBB6BC

Sweetspot

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



A8D3AB



F0FFF1



D0D3A8



778077



000000



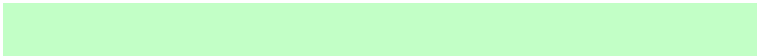
808080

Same Dimension

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



A8D3AB



C2FFC6



A8D3C0



5E695F



00A80C



002903

Inverse Universe

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



D3A8D0



FFC2FB



D3A8BB



695E68



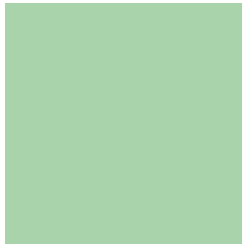
A8009D



290026

Previews

White Background



This preview shows how the Hex color A8D3AB looks on a white background.

Color Contrast Check

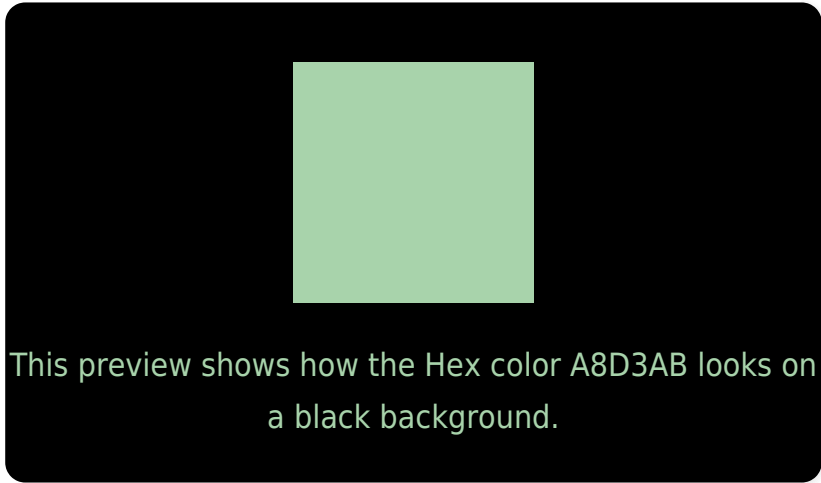
Large Text (above 18pt) WCAG AA × Fail

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

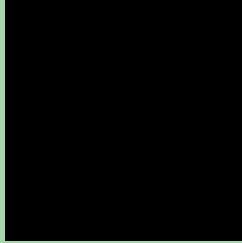
Any Text WCAG AA ✓ Pass

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 A8D3AB Background



This preview shows how black text looks on a background with the Hex color A8D3AB.

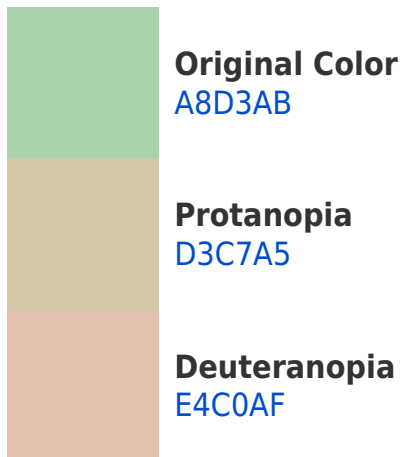


This preview shows how white text looks on a background with the Hex color A8D3AB.

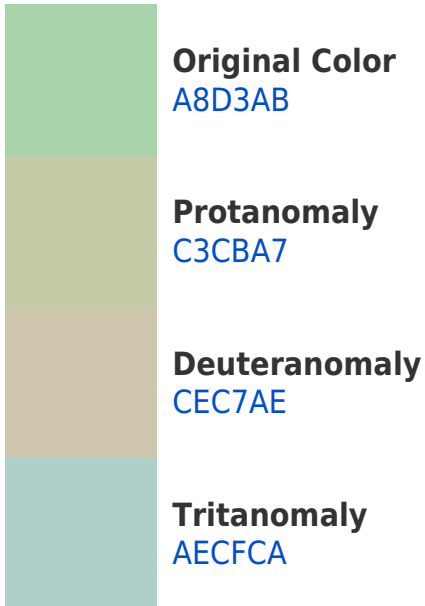
Color Blindness Simulation

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](#).

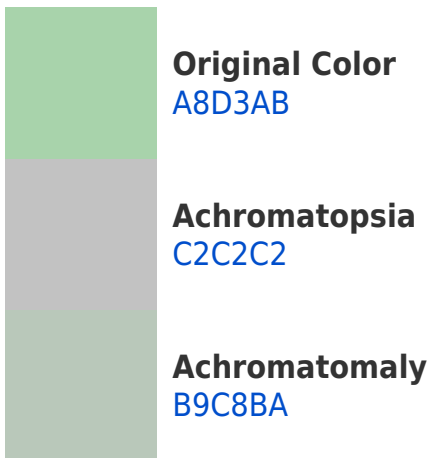
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8D3AB 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 #A8D3AB looks like.

```
.text, #text, p{  
    color:#A8D3AB  
}
```

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 #A8D3AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8D3AB
}
```

Border

The CSS property to change the border of an element to Hex A8D3AB 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
#A8D3AB }
```

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

```
.border{ border-color:#A8D3AB }
```

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

Here you see how a box with a 4 pixel #A8D3AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8D3AB; -webkit-box-shadow:4px 4px  
4px 4px #A8D3AB; box-shadow:4px 4px 4px  
4px #A8D3AB }
```

Background

The CSS property to change the background color of an element to Hex A8D3AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8D3AB }
```

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

```
.background{ background-color:#A8D3AB }
```

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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