

Converting Colors

Hex(AAD5AB)

Have a look what the booklet for
Hex(AAD5AB) contains.

Hex(AAD5AB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AAD5AB)

Conversions

Conversions Part 1

Format	Color
Hex	AAD5AB
RGB	170, 213, 171
RGB Percent	67%, 84%, 67%
CMY	0.3333, 0.1647, 0.3294
CMYK	0.20, 0.00, 0.20, 0.16
HSL	121°, 34%, 75%
HSV	121°, 20%, 84%
XYZ	47.7225, 59.0748, 47.4154
YIQ	195.3550, -12.1460, -22.1780

Conversions

Conversions Part 2

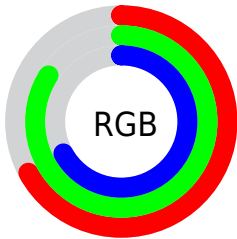
Format	Color
RYB	170, 212, 213
Decimal	11195819
CIELab	81.33, -22.13, 16.22
CIELCh	81, 27.441, 143.765
Yxy	59.0748, 0.3095, 0.3831
Android (android.graphics.Color)	4289385899 (0xFFAAD5AB)
YUV	195.3550, -12.0070, -22.2363
Hunter-Lab	76.8601, -23.6745, 17.2258

Details

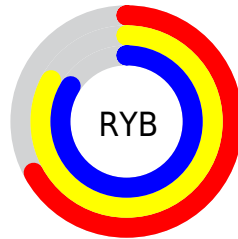
The Hex color **AAD5AB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D5AAD4**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **E2FFE2**, and **759E77** is the 20% darker color. If you saturate the color by 10%, you get **95D596**, and if you desaturate by 10%, it is **BFD5C0**.

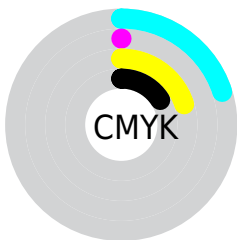
Distribution



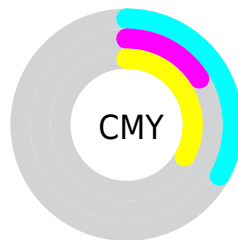
- Red (67%)
- Green (84%)
- Blue (67%)



- Red (67%)
- Yellow (83%)
- Blue (84%)



- Cyan (20%)
- Magenta (0%)
- Yellow (20%)
- Black (16%)



- Cyan (33%)
- Magenta (16%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAD5AB 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 AAD5AB by changing the saturation by 10% instead.

 AAD5AB

FFFFFF

 E2FFE2

 AAD5AB

 8FB990

 759E77

 5C845E

 436B46

 2C522F

 143B1A

 002500

 000900

 000000

 AAD5AB

 AAD5AB

 95D596

 BFD5C0

 7FD581

 D5D5D5

 6AD56D

 EAD5E9

 55D558

 FFD5FE

 3FD543

 FFD5FF

 2AD52E

 15D519

 00D505

Harmonies

Analogous

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



C7CF9B



AAD5AB



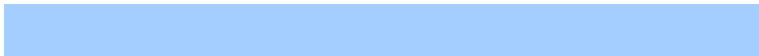
8FD8C4

Triad

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



AAD5AB



A4CEFD



FFB8B7

Complementary

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



AAD5AB



D5AAD4

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.



FAB8D0



AAD5AB



C7C5F9

Square

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



AAD5AB



87D5F3



E6BDE9



F6BEA2

Rectangle

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



AAD5AB



83D9D5



E6BDE9



FFB8BF

Sweetspot

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



AAD5AB



F0FFF0



D4D5AA



778077



000000



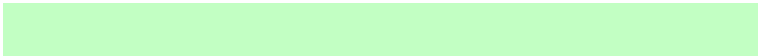
808080

Same Dimension

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



AAD5AB



C2FFC3



AAD5C0



606B61



00AB04



002B01

Inverse Universe

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



D5AAD4



FFC2FE



D5AABF



6B606B



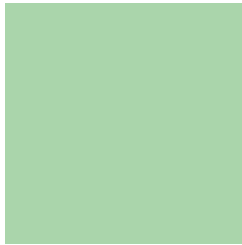
AB00A7



2B002A

Previews

White Background



This preview shows how the Hex color AAD5AB looks on a white background.

Color Contrast Check

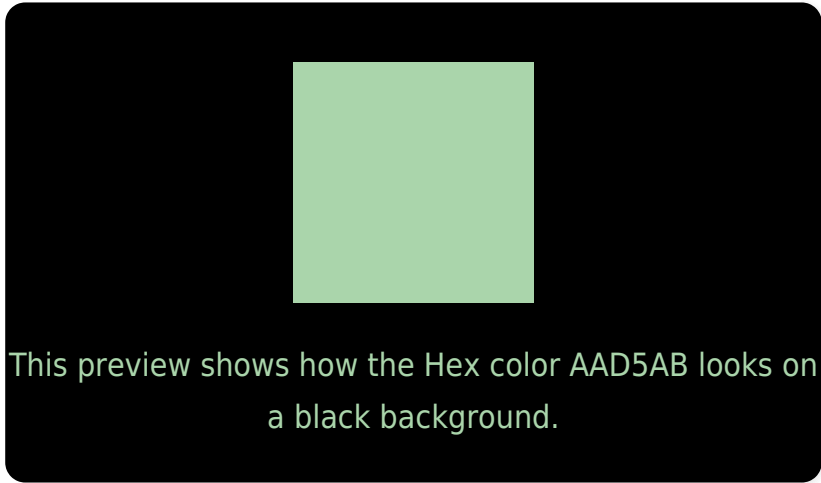
Large Text (above 18pt) WCAG AA × Fail

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

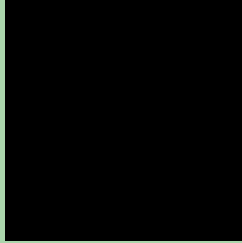
Any Text WCAG AA ✓ Pass

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 AAD5AB Background



This preview shows how black text looks on a background with the Hex color AAD5AB.

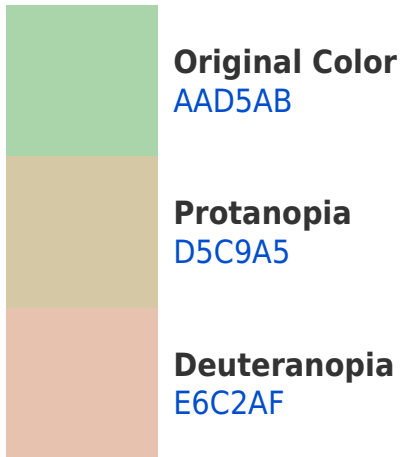


This preview shows how white text looks on a background with the Hex color AAD5AB.

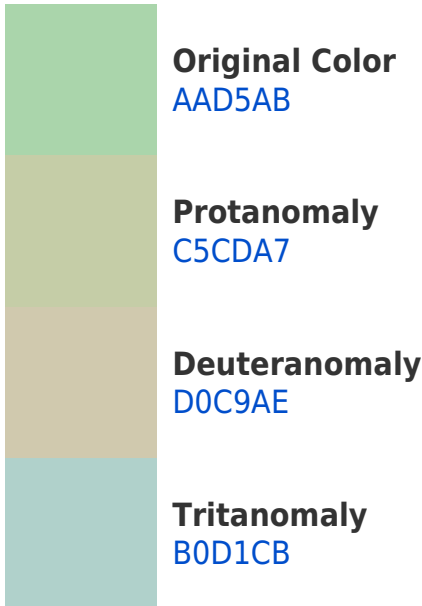
Color Blindness Simulation

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](#).

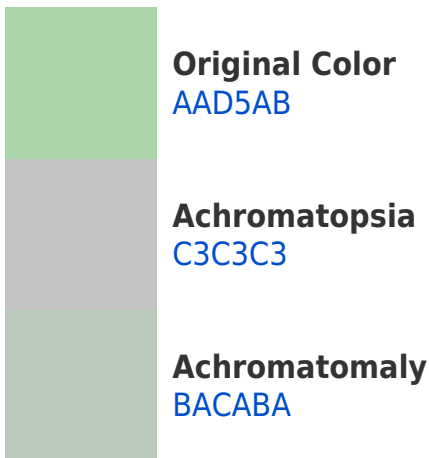
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAD5AB 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 #AAD5AB looks like.

```
.text, #text, p{  
    color:#AAD5AB  
}
```

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 #AAD5AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAD5AB
}
```

Border

The CSS property to change the border of an element to Hex AAD5AB 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
#AAD5AB }
```

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

```
.border{ border-color:#AAD5AB }
```

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

Here you see how a box with a 4 pixel #AAD5AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAD5AB; -webkit-box-shadow:4px 4px  
4px 4px #AAD5AB; box-shadow:4px 4px 4px  
4px #AAD5AB }
```

Background

The CSS property to change the background color of an element to Hex AAD5AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAD5AB }
```

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

```
.background{ background-color:#AAD5AB }
```

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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