

Converting Colors

Hex(AAD9B7)

Have a look what the booklet for
Hex(AAD9B7) contains.

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Color

Hex(AAD9B7)

Conversions

Conversions Part 1

Format	Color
Hex	AAD9B7
RGB	170, 217, 183
RGB Percent	67%, 85%, 72%
CMY	0.3333, 0.1490, 0.2824
CMYK	0.22, 0.00, 0.16, 0.15
HSL	137°, 38%, 76%
HSV	137°, 22%, 85%
XYZ	49.9377, 61.5907, 54.0559
YIQ	199.0710, -17.0980, -20.5380

Conversions

Conversions Part 2

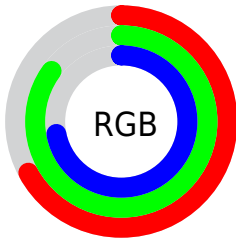
Format	Color
RYB	170, 207, 217
Decimal	11196855
CIELab	82.70, -21.95, 11.80
CIElCh	83, 24.922, 151.740
Yxy	61.5907, 0.3016, 0.3720
Android (android.graphics.Color)	4289386935 (0xFFAAD9B7)
YUV	199.0710, -7.9230, -25.4953
Hunter-Lab	78.4797, -23.7576, 14.0975

Details

The Hex color **AAD9B7** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D9AACC**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **E2FFEF**, and **75A282** is the 20% darker color. If you saturate the color by 10%, you get **94D9A7**, and if you desaturate by 10%, it is **C0D9C7**.

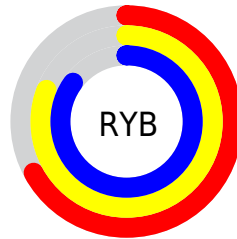
Distribution



Red (67%)

Green (85%)

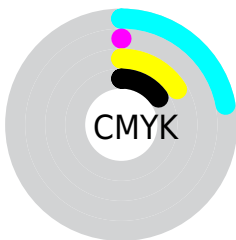
Blue (72%)



Red (67%)

Yellow (81%)

Blue (85%)

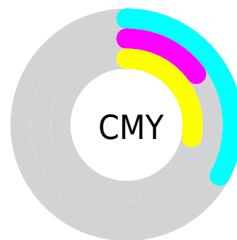


Cyan (22%)

Magenta (0%)

Yellow (16%)

Black (15%)



Cyan (33%)

Magenta (15%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAD9B7 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 AAD9B7 by changing the saturation by 10% instead.

 AAD9B7

 AAD9B7

FFFFFF

 8FBD9C


 E2FFEF

 75A282

 5C8869

 436E51

 2B563A

 133E24

 00280F

 001100

 000000

 AAD9B7

 AAD9B7

 94D9A7

 C0D9C7

 7FD998

 D5D9D6

 69D988

 EBD9E6

 53D978

 FFD9F6

 3DD969

 FFD9FF

 28D959

 12D949

 00D93C

Harmonies

Analogous

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



C5D4A6



AAD9B7



94DBCE

Triad

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



AAD9B7



B4CFFC



FDBFB6

Complementary

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



AAD9B7



D9AACC

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.



FCBDCD



AAD9B7



D4C7F6

Square

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



AAD9B7



98D6F6



EDC0E4



F2C5A5

Rectangle

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



AAD9B7



8DDBDE



EDC0E4



FEBEBE

Sweetspot

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



AAD9B7



F0FFF4



CCD9AA



778079



000000



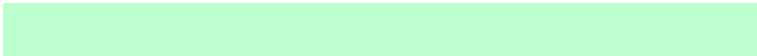
808080

Same Dimension

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



AAD9B7



BDFFCF



AAD9CE



636E66



00AD30



002E0D

Inverse Universe

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



D9AACC



FFBDED



D9AAB5



6E636B



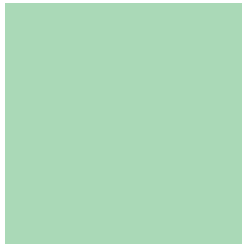
AD007D



2E0021

Previews

White Background



This preview shows how the Hex color AAD9B7 looks on a white background.

Color Contrast Check

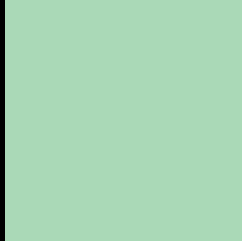
Large Text (above 18pt) WCAG AA × Fail

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 AAD9B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

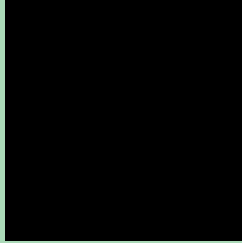
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

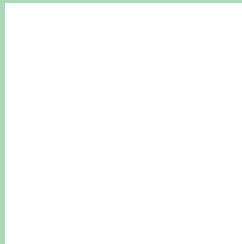
Any Text WCAG AAA ✓ Pass

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

Hex AAD9B7 Background



This preview shows how black text looks on a background with the Hex color AAD9B7.

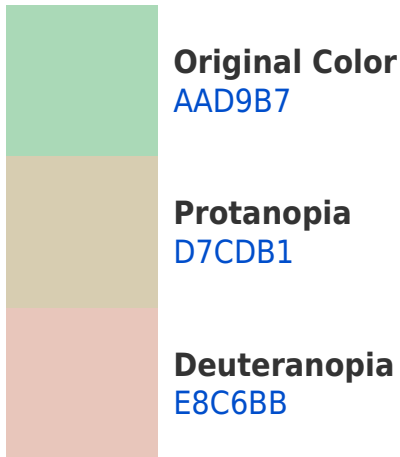


This preview shows how white text looks on a background with the Hex color AAD9B7.

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](#).

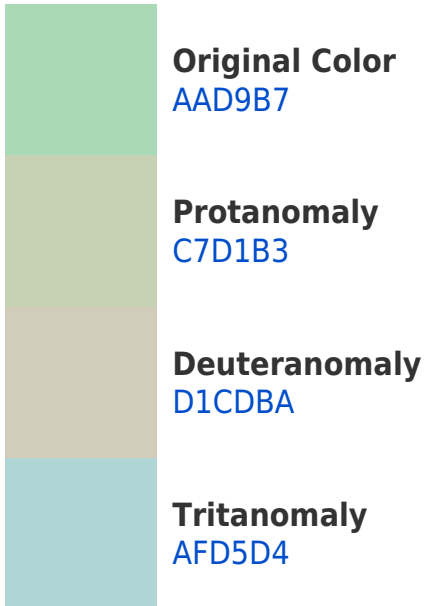
Dichromacy



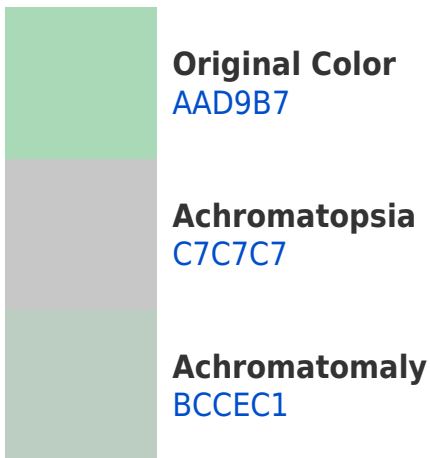


Tritanopia
B2D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAD9B7 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 #AAD9B7 looks like.

```
.text, #text, p{  
    color:#AAD9B7  
}
```

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 #AAD9B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAD9B7  
}
```

Border

The CSS property to change the border of an element to Hex AAD9B7 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  
#AAD9B7 }
```

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

```
.border{ border-color:#AAD9B7 }
```

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

Here you see how a box with a 4 pixel #AAD9B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAD9B7; -webkit-box-shadow:4px 4px  
4px 4px #AAD9B7; box-shadow:4px 4px 4px  
4px #AAD9B7 }
```

Background

The CSS property to change the background color of an element to Hex AAD9B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAD9B7 }
```

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

```
.background{ background-color:#AAD9B7 }
```

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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