

Converting Colors

Hex(AAD8BB)

Have a look what the booklet for
Hex(AAD8BB) contains.

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Color

Hex(AAD8BB)

Conversions

Conversions Part 1

Format	Color
Hex	AAD8BB
RGB	170, 216, 187
RGB Percent	67%, 85%, 73%
CMY	0.3333, 0.1529, 0.2667
CMYK	0.21, 0.00, 0.13, 0.15
HSL	142°, 37%, 76%
HSV	142°, 21%, 85%
XYZ	50.1031, 61.2456, 56.1946
YIQ	198.9400, -18.1070, -18.7710

Conversions

Conversions Part 2

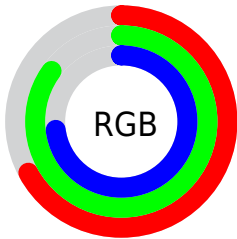
Format	Color
RYB	170, 204, 216
Decimal	11196603
CIELab	82.51, -20.71, 9.42
CIELCh	83, 22.752, 155.542
Yxy	61.2456, 0.2990, 0.3656
Android (android.graphics.Color)	4289386683 (0xFFAAD8BB)
YUV	198.9400, -5.8864, -25.3804
Hunter-Lab	78.2596, -22.6757, 12.2083

Details

The Hex color **AAD8BB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D8AAC7**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **E2FFF3**, and **75A186** is the 20% darker color. If you saturate the color by 10%, you get **94D8AD**, and if you desaturate by 10%, it is **C0D8C9**.

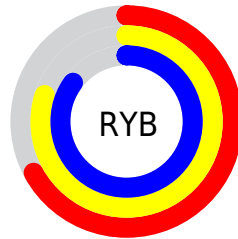
Distribution



Red (67%)

Green (85%)

Blue (73%)



Red (67%)

Yellow (80%)

Blue (85%)

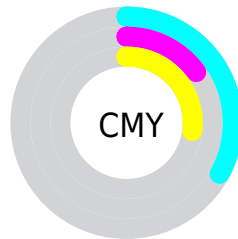


Cyan (21%)

Magenta (0%)

Yellow (13%)

Black (15%)



Cyan (33%)

Magenta (15%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAD8BB 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 AAD8BB by changing the saturation by 10% instead.

 AAD8BB

 AAD8BB

FFFFFF

 8FBCA0

 E2FFF3

 75A186

 5C876D

 436D54

 2B553D

 143D27

 002713

 001000

 000000

 AAD8BB

 AAD8BB

 94D8AD

 C0D8C9

 7FD8A0

 D5D8D6

 69D892

 EBD8E4

 54D885

 FFD8F1

 3ED877

 FFD8FF

 28D869

 13D85C

 00D850

Harmonies

Analogous

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



C2D4AA



AAD8BB



98DAD1

Triad

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



AAD8BB



BACEF7



F8C0B5

Complementary

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



AAD8BB



D8AAC7

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.



F9BECA



AAD8BB



D6C7F0

Square

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



AAD8BB



A0D4F4



EDC1DF



EDC6A7

Rectangle

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



AAD8BB



93D9DF



EDC1DF



FABFBC

Sweetspot

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



AAD8BB



F0FF5



C7D8AA



77807A



000000



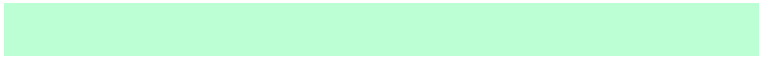
808080

Same Dimension

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



AAD8BB



BDFFD5



AAD8D2



606B64



00AB3F



002B10

Inverse Universe

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



D8AAC7



FFBDE6



D8AAB0



6B6067



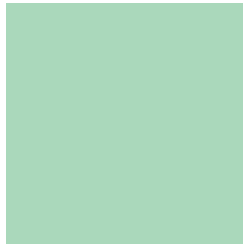
AB006C



2B001B

Previews

White Background



This preview shows how the Hex color AAD8BB looks on a white background.

Color Contrast Check

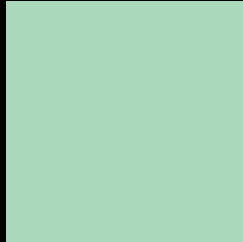
Large Text (above 18pt) WCAG AA × Fail

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 AAD8BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

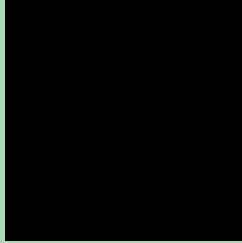
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

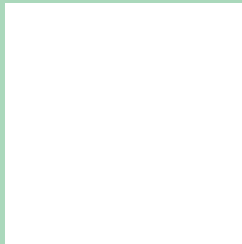
Any Text WCAG AAA ✓ Pass

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

Hex AAD8BB Background



This preview shows how black text looks on a background with the Hex color AAD8BB.

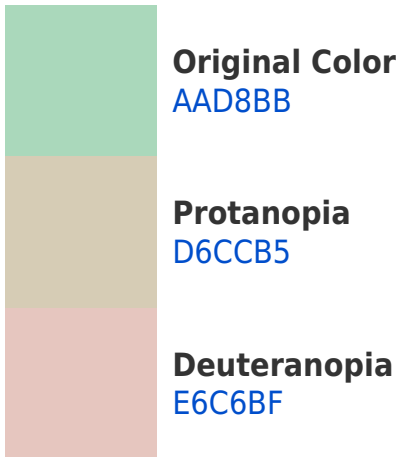


This preview shows how white text looks on a background with the Hex color AAD8BB.

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
B1D2E3

Trichromacy



Original Color
AAD8BB

Protanomaly
C6D0B7

Deuteranomaly
D0CDBE

Tritanomaly
AED4D4

Monochromacy



Original Color
AAD8BB

Achromatopsia
C7C7C7

Achromatomaly
BCCDC3

CSS Examples

Text

The CSS property to change the color of the text to Hex AAD8BB 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 #AAD8BB looks like.

```
.text, #text, p{  
    color:#AAD8BB  
}
```

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 #AAD8BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAD8BB  
}
```

Border

The CSS property to change the border of an element to Hex AAD8BB 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  
#AAD8BB }
```

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

```
.border{ border-color:#AAD8BB }
```

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

Here you see how a box with a 4 pixel #AAD8BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAD8BB; -webkit-box-shadow:4px 4px  
4px 4px #AAD8BB; box-shadow:4px 4px 4px  
4px #AAD8BB }
```

Background

The CSS property to change the background color of an element to Hex AAD8BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAD8BB }
```

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

```
.background{ background-color:#AAD8BB }
```

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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