

Converting Colors

Hex(AAD2C9)

Have a look what the booklet for
Hex(AAD2C9) contains.

Hex(AAD2C9)	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(AAD2C9)

Conversions

Conversions Part 1

Format	Color
Hex	AAD2C9
RGB	170, 210, 201
RGB Percent	67%, 82%, 79%
CMY	0.3333, 0.1765, 0.2118
CMYK	0.19, 0.00, 0.04, 0.18
HSL	167°, 31%, 75%
HSV	167°, 19%, 82%
XYZ	50.1668, 58.8563, 63.9747
YIQ	197.0140, -20.9510, -11.2790

Conversions

Conversions Part 2

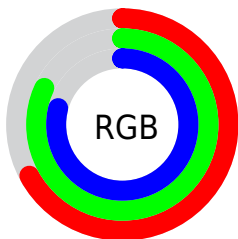
Format	Color
RYB	170, 193, 210
Decimal	11195081
CIELab	81.21, -14.94, 0.10
CIELCh	81, 14.944, 179.633
Yxy	58.8563, 0.2900, 0.3402
Android (android.graphics.Color)	4289385161 (0xFFAAD2C9)
YUV	197.0140, 1.9651, -23.6913
Hunter-Lab	76.7178, -17.5328, 4.2608

Details

The Hex color **AAD2C9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D2AAB3**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **E2FFFF**, and **759B93** is the 20% darker color. If you saturate the color by 10%, you get **95D2C4**, and if you desaturate by 10%, it is **BFD2CE**.

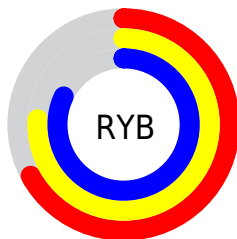
Distribution



Red (67%)

Green (82%)

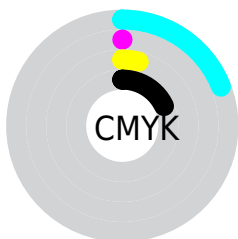
Blue (79%)



Red (67%)

Yellow (76%)

Blue (82%)

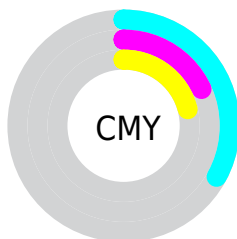


Cyan (19%)

Magenta (0%)

Yellow (4%)

Black (18%)



Cyan (33%)

Magenta (18%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAD2C9 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 AAD2C9 by changing the saturation by 10% instead.

 AAD2C9

 AAD2C9

FFFFFF

 8FB6AE

 E2FFFF

 759B93

 5C8179

 446861

 2C5049

 143932

 00231D

 000804

 000000

 AAD2C9

 AAD2C9

 95D2C4

 BFD2CE

 80D2C0

 D4D2D2

 6BD2BB

 E9D2D7

 56D2B6

 FED2DC

 41D2B1

 FFD2E1

 2CD2AD

 FFD2E5

 17D2A8

 FFD2EA

 02D2A3

 FFD2EF

 00D2A3

 FFD2F4

Harmonies

Analogous

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



[B6D0BB](#)



[AAD2C9](#)



[A6D2D7](#)

Triad

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



AAD2C9



CCC6E2



E1C4B2

Complementary

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



AAD2C9



D2AAB3

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.



E7C1BC



AAD2C9



DCC2D8

Square

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



AAD2C9



BBCBE5



E6C0CA



D5C9AE

Rectangle

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



AAD2C9



A9D0DE



E6C0CA



E4C3B5

Sweetspot

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



AAD2C9



F0FFFC



B3D2AA



77807D



000000



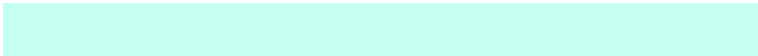
808080

Same Dimension

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



AAD2C9



C4FFF2



AAC7D2



5E6966



00A882



002920

Inverse Universe

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



D2AAB3



FFC4D2



D2B5AA



695E60



A80026



290009

Previews

White Background



This preview shows how the Hex color AAD2C9 looks on a white background.

Color Contrast Check

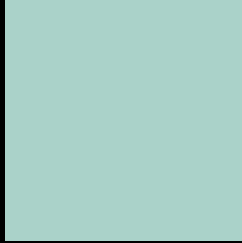
Large Text (above 18pt) WCAG AA × Fail

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 AAD2C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

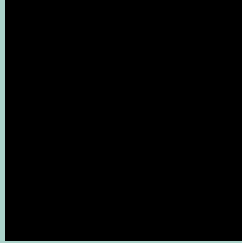
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

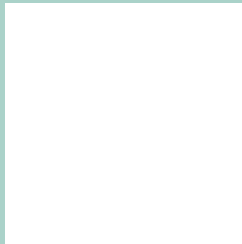
Any Text WCAG AAA ✓ Pass

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

Hex AAD2C9 Background



This preview shows how black text looks on a background with the Hex color AAD2C9.

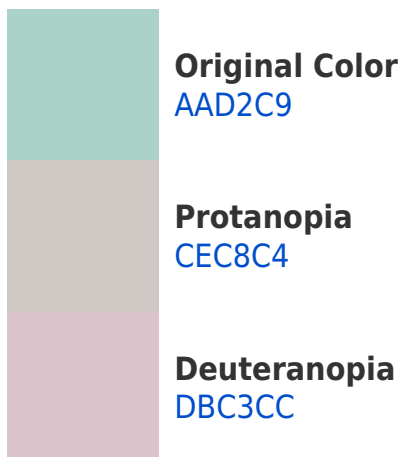


This preview shows how white text looks on a background with the Hex color AAD2C9.

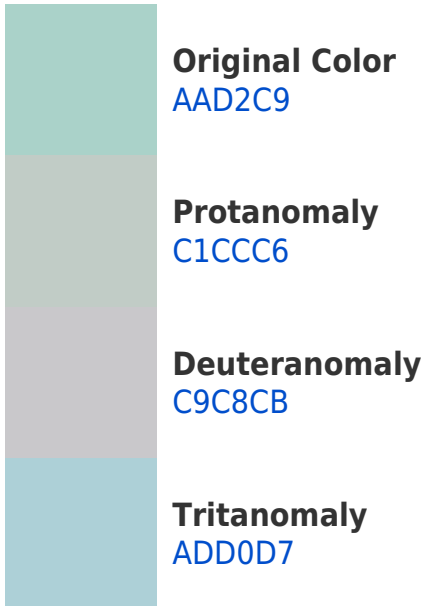
Color Blindness Simulation

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](#).

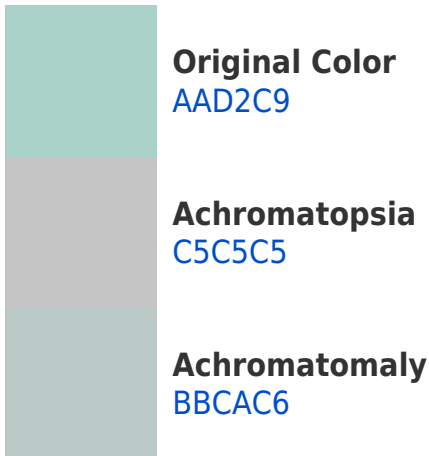
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAD2C9 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 #AAD2C9 looks like.

```
.text, #text, p{  
    color:#AAD2C9  
}
```

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 #AAD2C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAD2C9
}
```

Border

The CSS property to change the border of an element to Hex AAD2C9 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
#AAD2C9 }
```

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

```
.border{ border-color:#AAD2C9 }
```

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

Here you see how a box with a 4 pixel #AAD2C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAD2C9; -webkit-box-shadow:4px 4px  
4px 4px #AAD2C9; box-shadow:4px 4px 4px  
4px #AAD2C9 }
```

Background

The CSS property to change the background color of an element to Hex AAD2C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAD2C9 }
```

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

```
.background{ background-color:#AAD2C9 }
```

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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