

Converting Colors

Hex(AAD4C4)

Have a look what the booklet for
Hex(AAD4C4) contains.

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Color

Hex(AAD4C4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | AAD4C4 |
| RGB | 170, 212, 196 |
| RGB Percent | 67%, 83%, 77% |
| CMY | 0.3333, 0.1686, 0.2314 |
| CMYK | 0.20, 0.00, 0.08, 0.17 |
| HSL | 157°, 33%, 75% |
| HSV | 157°, 20%, 83% |
| XYZ | 50.0849, 59.6185, 61.0923 |
| YIQ | 197.6180, -19.8960, -13.8800 |

Conversions

Conversions Part 2

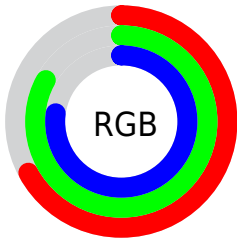
| Format | Color |
|-------------------------------------|--|
| RYB | 170, 196, 212 |
| Decimal | 11195588 |
| CIELab | 81.63, -16.97, 3.37 |
| CIElCh | 82, 17.297, 168.763 |
| Yxy | 59.6185, 0.2932, 0.3491 |
| Android (android.graphics.Color) | 4289385668 (0xFFAAD4C4) |
| YUV | 197.6180, -0.7977, -24.2210 |
| Hunter-Lab | 77.2130, -19.3374, 7.1378 |

Details

The Hex color **AAD4C4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D4AABA**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **E2FFFD**, and **759D8E** is the 20% darker color. If you saturate the color by 10%, you get **95D4BC**, and if you desaturate by 10%, it is **BFD4CC**.

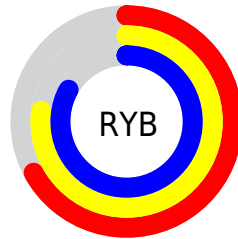
Distribution



Red (67%)

Green (83%)

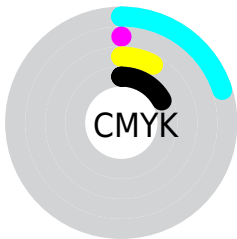
Blue (77%)



Red (67%)

Yellow (77%)

Blue (83%)

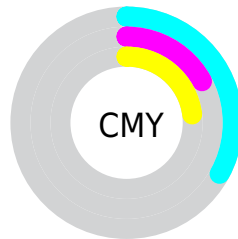


Cyan (20%)

Magenta (0%)

Yellow (8%)

Black (17%)



Cyan (33%)

Magenta (17%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAD4C4 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 AAD4C4 by changing the saturation by 10% instead.

 AAD4C4

 AAD4C4

FFFFFF

 8FB8A9

 E2FFFD

 759D8E

 5C8375

 436A5C

 2C5245

 143A2E

 00241A

 000B00

 000000

 AAD4C4

 AAD4C4

 95D4BC

 BFD4CC

 80D4B4

 D4D4D4

 6AD4AC

 EAD4DC

 55D4A4

 FFD4E4

 40D49C

 FFD4EC

 2BD494

 FFD4F4

 16D48B

 FFD4FD

 00D483

 FFD4FF

Harmonies

Analogous

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



BAD1B5



AAD4C4



A1D4D5

Triad

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



AAD4C4



C6C9E9



EAC3B3

Complementary

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



AAD4C4



D4AABA

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.



EDC0C1



AAD4C4



DAC4E0

Square

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



AAD4C4



B2CEEA



E8C0D2



DEC8AB

Rectangle

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



AAD4C4



A1D3DF



E8C0D2



ECC2B7

Sweetspot

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



AAD4C4



F0FF9



BAD4AA



77807C



000000



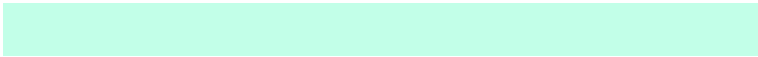
808080

Same Dimension

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



AAD4C4



C2FFE8



AACFD4



606B67



00AB6A



002B1B

Inverse Universe

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



D4AABA



FFC2D9



D4AFAA



6B6064



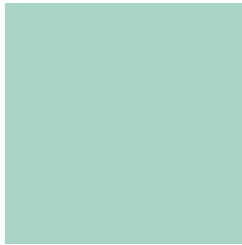
AB0041



2B0011

Previews

White Background



This preview shows how the Hex color AAD4C4 looks on a white background.

Color Contrast Check

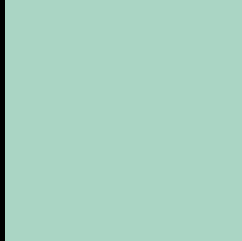
Large Text (above 18pt) WCAG AA × Fail

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 AAD4C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

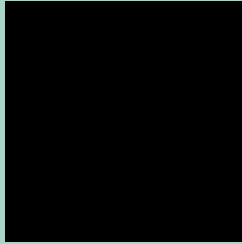
Any Text WCAG AA ✓ Pass

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 AAD4C4 Background



This preview shows how black text looks on a background with the Hex color AAD4C4.

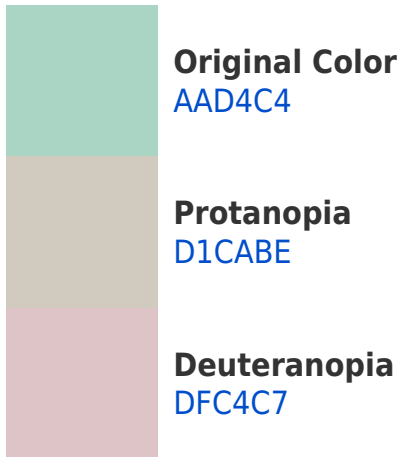


This preview shows how white text looks on a background with the Hex color AAD4C4.

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



Original Color

AAD4C4

Protanomaly

C3CEC0

Deuteranomaly

CCCAC6

Tritanomaly

ADD1D6

Monochromacy



Original Color

AAD4C4

Achromatopsia

C6C6C6

Achromatomaly

BCCBC5

CSS Examples

Text

The CSS property to change the color of the text to Hex AAD4C4 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 #AAD4C4 looks like.

```
.text, #text, p{  
    color:#AAD4C4  
}
```

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 #AAD4C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAD4C4  
}
```

Border

The CSS property to change the border of an element to Hex AAD4C4 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  
#AAD4C4 }
```

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

```
.border{ border-color:#AAD4C4 }
```

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

Here you see how a box with a 4 pixel #AAD4C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAD4C4; -webkit-box-shadow:4px 4px  
4px 4px #AAD4C4; box-shadow:4px 4px 4px  
4px #AAD4C4 }
```

Background

The CSS property to change the background color of an element to Hex AAD4C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAD4C4 }
```

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

```
.background{ background-color:#AAD4C4 }
```

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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