

Converting Colors

Hex(AAD4DD)

Have a look what the booklet for
Hex(AAD4DD) contains.

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Color

Hex(AAD4DD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | AAD4DD |
| RGB | 170, 212, 221 |
| RGB Percent | 67%, 83%, 87% |
| CMY | 0.3333, 0.1686, 0.1333 |
| CMYK | 0.23, 0.04, 0.00, 0.13 |
| HSL | 191°, 43%, 77% |
| HSV | 191°, 23%, 87% |
| XYZ | 53.1722, 60.8535, 77.3500 |
| YIQ | 200.4680, -27.9210, -6.1050 |

Conversions

Conversions Part 2

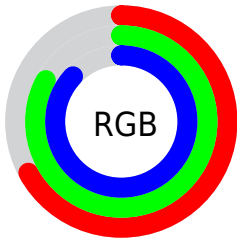
| Format | Color |
|-------------------------------------|---|
| RYB | 170, 193, 221 |
| Decimal | 11195613 |
| CIELab | 82.30, -11.72, -8.97 |
| CIELCh | 82, 14.759, 217.444 |
| Yxy | 60.8535, 0.2778, 0.3180 |
| Android (android.graphics.Color) | 4289385693 (0xFFAAD4DD) |
| YUV | 200.4680, 10.1223, -26.7204 |
| Hunter-Lab | 78.0086, -14.8461, -4.1834 |

Details

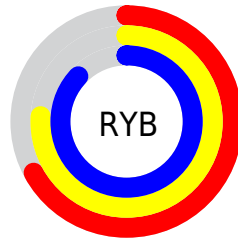
The Hex color **AAD4DD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DDB3AA**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **E2FFFF**, and **759DA6** is the 20% darker color. If you saturate the color by 10%, you get **94D0DD**, and if you desaturate by 10%, it is **C0D8DD**.

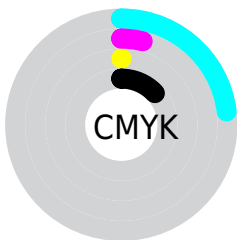
Distribution



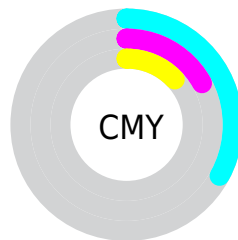
- Red (67%)
- Green (83%)
- Blue (87%)



- Red (67%)
- Yellow (76%)
- Blue (87%)



- Cyan (23%)
- Magenta (4%)
- Yellow (0%)
- Black (13%)



- Cyan (33%)
- Magenta (17%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAD4DD 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 AAD4DD by changing the saturation by 10% instead.

 AAD4DD

FFFFFF

 E2FFFF

 AAD4DD

 8FB8C1

 759DA6

 5B838C

 426A72

 29525A

 0F3B42

 00252C

 001018

 000000

 AAD4DD

 AAD4DD

 94D0DD

 C0D8DD

 7ECCDD

 D6DCDD

 68C8DD

 ECE0DD

 52C4DD

 FFE4DD

 3BC1DD

 FFE7DD

 25BDDD

 FFE8DD

 0FB9DD

 FFE9DD

 00B6DD

 FFF0DD

 FFF7DD

Harmonies

Analogous

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



ABD5D0



AAD4DD



B3D1E6

Triad

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



AAD4DD



E2C5D8



D4CDB1

Complementary

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



AAD4DD



DDB3AA

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.



E2C8B4



AAD4DD



EAC3CA

Square

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



AAD4DD



D4C8E3



E9C5BC



C5D1B7

Rectangle

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



AAD4DD



BCCEE8



E9C5BC



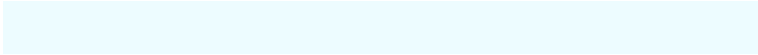
D9CBB1

Sweetspot

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



AAD4DD



EDFCFF



AADDB3



757E80



000000



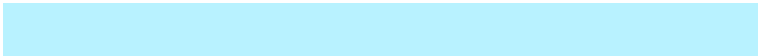
808080

Same Dimension

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



AAD4DD



B8F2FF



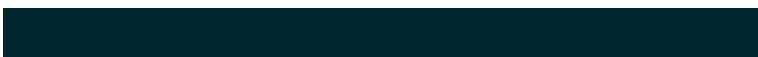
AABBDD



636C6E



008FAD



00262E

Inverse Universe

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



DDAAD4



FFB8F2



DDCCAA



6E636C



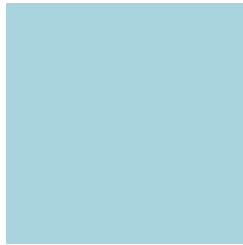
AD008F



2E0026

Previews

White Background



This preview shows how the Hex color AAD4DD looks on a white background.

Color Contrast Check

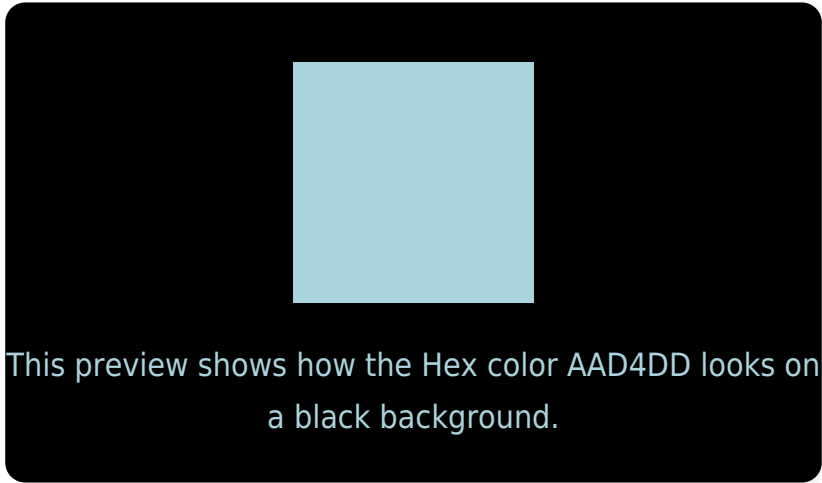
Large Text (above 18pt) WCAG AA × Fail

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

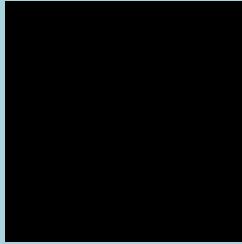
Any Text WCAG AA ✓ Pass

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 AAD4DD Background



This preview shows how black text looks on a background with the Hex color AAD4DD.

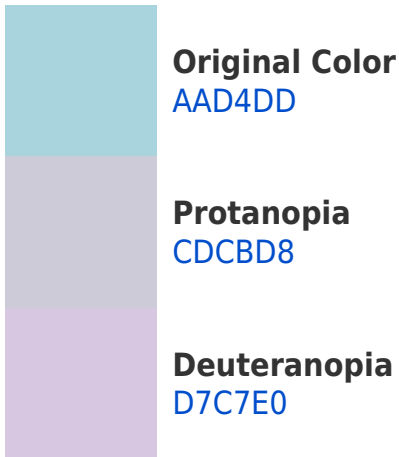


This preview shows how white text looks on a background with the Hex color AAD4DD.

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](#).

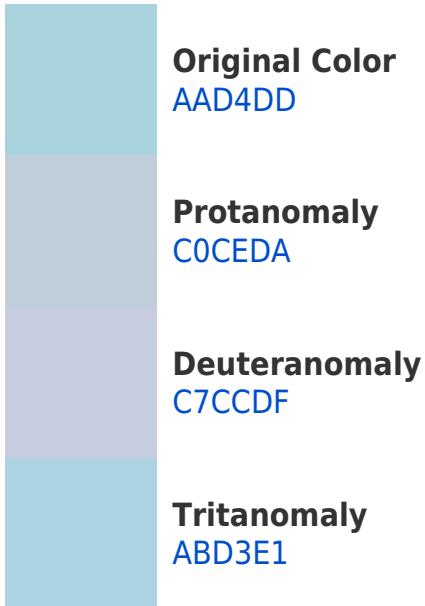
Dichromacy



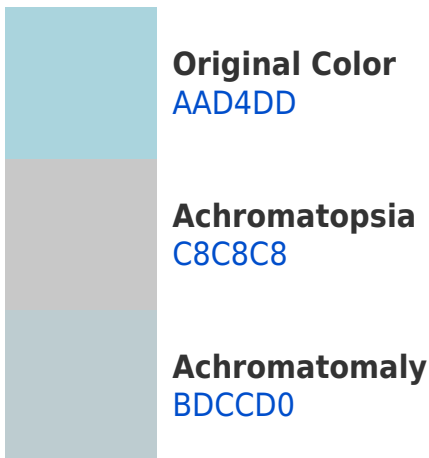


Tritanopia
ABD3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAD4DD 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 #AAD4DD looks like.

```
.text, #text, p{  
    color:#AAD4DD  
}
```

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 #AAD4DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAD4DD
}
```

Border

The CSS property to change the border of an element to Hex AAD4DD 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
#AAD4DD }
```

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

```
.border{ border-color:#AAD4DD }
```

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

Here you see how a box with a 4 pixel #AAD4DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAD4DD; -webkit-box-shadow:4px 4px  
4px 4px #AAD4DD; box-shadow:4px 4px 4px  
4px #AAD4DD }
```

Background

The CSS property to change the background color of an element to Hex AAD4DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAD4DD }
```

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

```
.background{ background-color:#AAD4DD }
```

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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