

Converting Colors

Hex(AAE2DD)

Have a look what the booklet for
Hex(AAE2DD) contains.

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Color

Hex(AAE2DD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | AAE2DD |
| RGB | 170, 226, 221 |
| RGB Percent | 67%, 89%, 87% |
| CMY | 0.3333, 0.1137, 0.1333 |
| CMYK | 0.25, 0.00, 0.02, 0.11 |
| HSL | 175°, 49%, 78% |
| HSV | 175°, 25%, 89% |
| XYZ | 56.8251, 68.1592, 78.5677 |
| YIQ | 208.6860, -31.7710, -13.4270 |

Conversions

Conversions Part 2

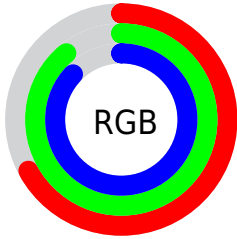
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 170, 199, 226 |
| Decimal | 11199197 |
| CIELab | 86.09, -18.81, -3.38 |
| CIELCh | 86, 19.112, 190.177 |
| Yxy | 68.1592, 0.2792, 0.3348 |
| Android (android.graphics.Color) | 4289389277 (0xFFAAE2DD) |
| YUV | 208.6860, 6.0708, -33.9276 |
| Hunter-Lab | 82.5586, -21.6160, 1.3671 |

Details

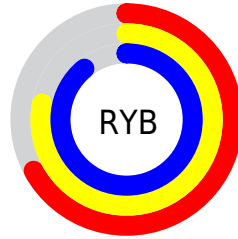
The Hex color **AAE2DD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E2AAAF**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **E2FFFF**, and **74ABA6** is the 20% darker color. If you saturate the color by 10%, you get **93E2DB**, and if you desaturate by 10%, it is **C1E2DF**.

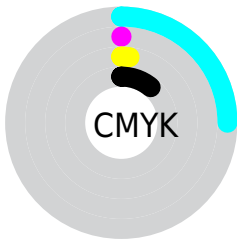
Distribution



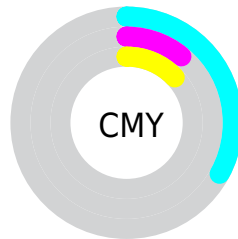
- Red (67%)
- Green (89%)
- Blue (87%)



- Red (67%)
- Yellow (78%)
- Blue (89%)



- Cyan (25%)
- Magenta (0%)
- Yellow (2%)
- Black (11%)



- Cyan (33%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAE2DD 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 AAE2DD by changing the saturation by 10% instead.

 AAE2DD

 AAE2DD

FFFFFF

 8FC6C1

 E2FFFF

 74ABA6

 5A908C

 417672

 275D5A

 094642

 002F2C

 001C18

 000000

 AAE2DD

 AAE2DD

 93E2DB

 C1E2DF

 7DE2D9

 D7E2E1

 66E2D7

 EEE2E3

 50E2D5

 FFE2E5

 39E2D3

 FFE2E7

 22E2D1

 FFE2E9

 0CE2CF

 FFE2EB

 00E2CE

 FFE2ED

 FFE2EF

Harmonies

Analogous

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



B7E1CA



AAE2DD



A9E0EE

Triad

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



AAE2DD



E2D1F3



F1D2B6

Complementary

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



AAE2DD



E2AAAF

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.



FCCDC1



AAE2DD



F4CCE4

Square

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



AAE2DD



CBD7FB



FDCBD2



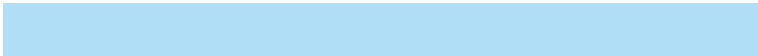
DFD8B4

Rectangle

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



AAE2DD



B0DEF6



FDCBD2



F5D0B9

Sweetspot

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



AAE2DD



EDFFFD



B0E2AA



75807F



000000



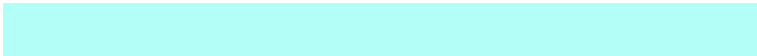
808080

Same Dimension

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



AAE2DD



B3FFF8



AACCE2



65706F



00B0A0



00302C

Inverse Universe

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



E2AAAF



FFB3B9



E2C0AA



706566



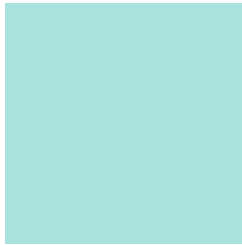
B00010



300004

Previews

White Background



This preview shows how the Hex color AAE2DD looks on a white background.

Color Contrast Check

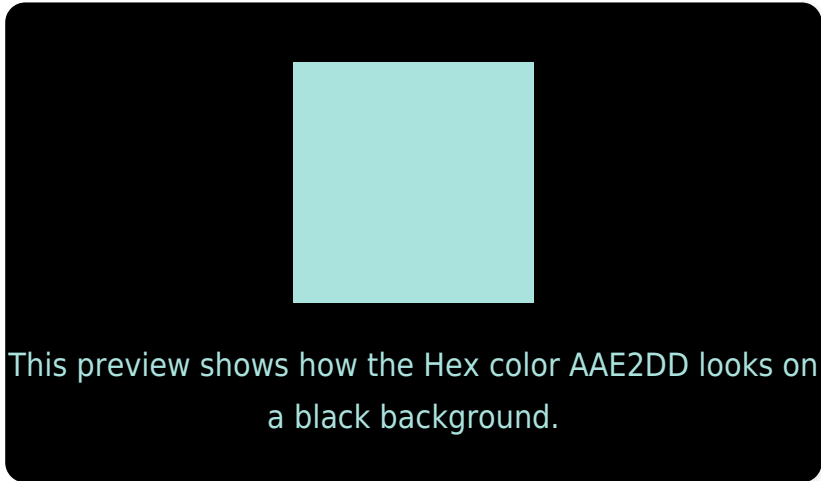
Large Text (above 18pt) WCAG AA × Fail

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

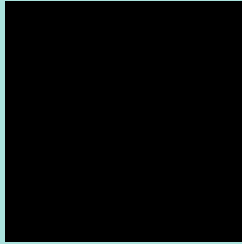
Any Text WCAG AA ✓ Pass

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 AAE2DD Background



This preview shows how black text looks on a background with the Hex color AAE2DD.

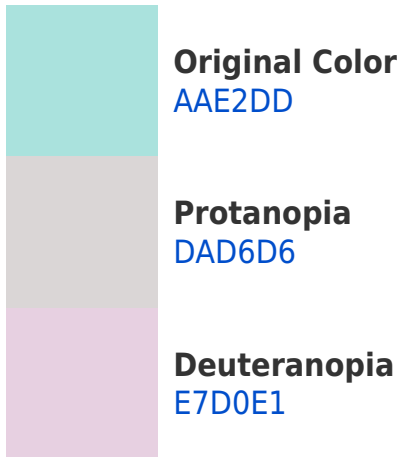


This preview shows how white text looks on a background with the Hex color AAE2DD.

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](#).

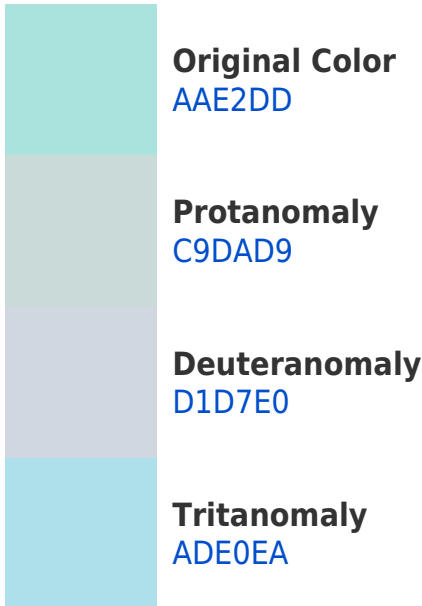
Dichromacy



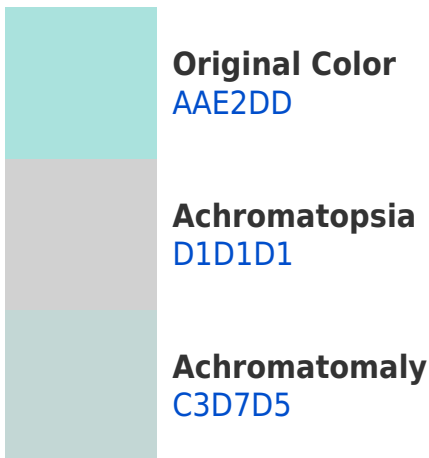


Tritanopia
AEDFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAE2DD 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 #AAE2DD looks like.

```
.text, #text, p{  
    color:#AAE2DD  
}
```

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 #AAE2DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE2DD }  
}
```

Border

The CSS property to change the border of an element to Hex AAE2DD 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 #AAE2DD }  
}
```

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

```
.border{ border-color:#AAE2DD }
```

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

Here you see how a box with a 4 pixel #AAE2DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE2DD; -webkit-box-shadow:4px 4px  
4px 4px #AAE2DD; box-shadow:4px 4px 4px  
4px #AAE2DD }
```

Background

The CSS property to change the background color of an element to Hex AAE2DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE2DD }
```

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

```
.background{ background-color:#AAE2DD }
```

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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