

Converting Colors

Hex(AAEEDE)

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

Hex(AADEDE)	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(AAEEDE)

Conversions

Conversions Part 1

Format	Color
Hex	AADEDE
RGB	170, 222, 222
RGB Percent	67%, 87%, 87%
CMY	0.3333, 0.1294, 0.1294
CMYK	0.23, 0.00, 0.00, 0.13
HSL	180°, 44%, 77%
HSV	180°, 23%, 87%
XYZ	55.8837, 66.0625, 78.9132
YIQ	206.4520, -30.9920, -11.0240

Conversions

Conversions Part 2

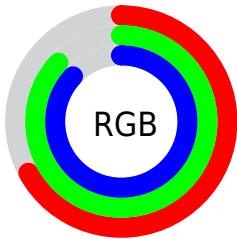
Format	Color
R _Y B	170, 196, 222
Decimal	11198174
CIE Lab	85.03, -16.59, -5.46
CIE LCh	85, 17.467, 198.226
Yxy	66.0625, 0.2782, 0.3289
Android (android.graphics.Color)	4289388254 (0xFFAADEDE)
YUV	206.4520, 7.6652, -31.9684
Hunter-Lab	81.2789, -19.5095, -0.6691

Details

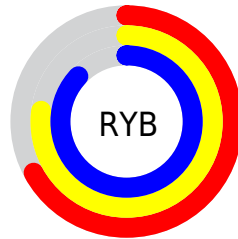
The Hex color **AADEDE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DEAAAA**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **E2FFFF**, and **74A7A7** is the 20% darker color. If you saturate the color by 10%, you get **94DEDE**, and if you desaturate by 10%, it is **C0DEDE**.

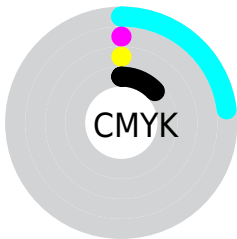
Distribution



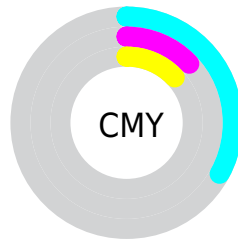
- Red (67%)
- Green (87%)
- Blue (87%)



- Red (67%)
- Yellow (77%)
- Blue (87%)



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



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

Brightness & Saturation Gradients

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

■ AAEDEE

FFFFFF

■ E2FFFF

■ AAEDEE

■ 8FC2C2

■ 74A7A7

■ 5A8C8D

■ 417373

■ 285A5B

■ 0B4243

■ 002C2D

■ 001918

■ 000000

 AADEDE

 AADEDE

 94DEDE

 C0DEDE

 7EDEDE

 D6DEDE

 67DEDE

 EDDEDE

 51DEDE

 FFDEDE

 3BDEDE

 25DEDE

 0FDEDE

 00DEDE

Harmonies

Analogous

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



B3DECD



AADEDE



ACDCEC

Triad

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



AADEDE



E3CDEA



E8D1B4

Complementary

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



AADEDE



DEAAAA

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.



F4CCBC



AADEDE



F2CADC

Square

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



AADEDE



CFD2F3



F8C9CB



D7D6B5

Rectangle

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



AADEDE



B5D9F2



F8C9CB



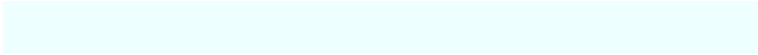
EDCFB6

Sweetspot

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



AADEDE



EDFFFF



AADEAA



758080



000000



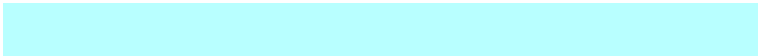
808080

Same Dimension

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



AADEDE



B8FFFF



AAC4DE



657070



00B0B0



003030

Inverse Universe

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



DEAADE



FFB8FF



DEC4AA



706570



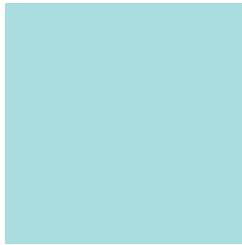
B000B0



300030

Previews

White Background



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

Color Contrast Check

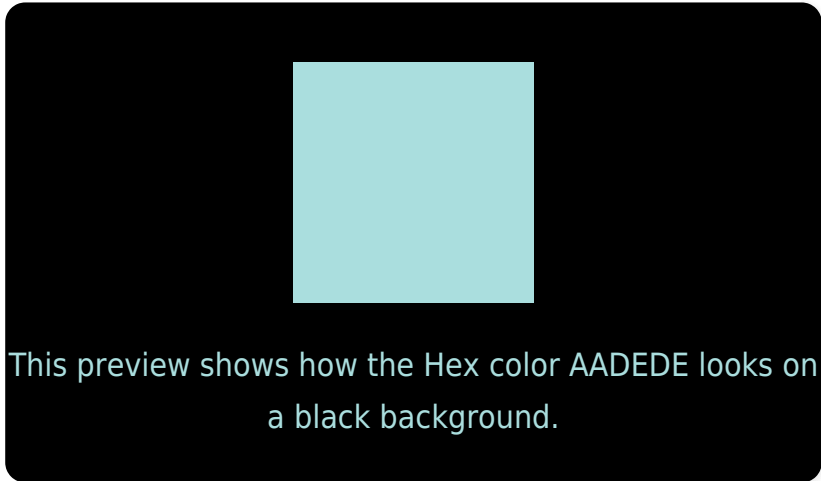
Large Text (above 18pt) WCAG AA × Fail

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

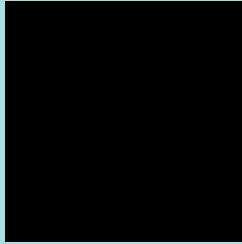
Any Text WCAG AA ✓ Pass

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 AADEDE Background



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

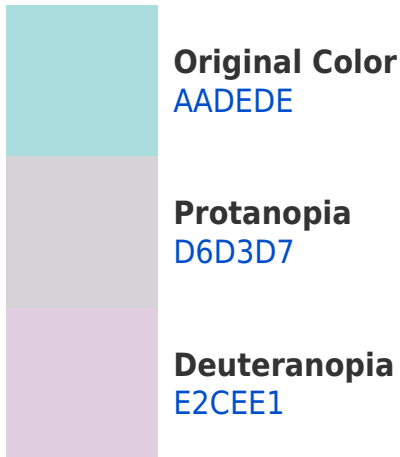


This preview shows how white text looks on a background with the Hex color AADEDE.

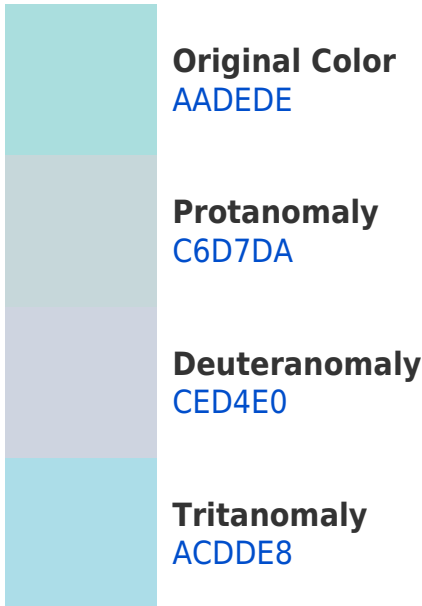
Color Blindness Simulation

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](#).

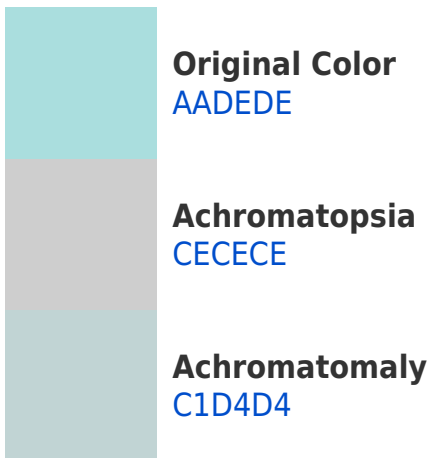
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #AADEDE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor