

# Converting Colors

Hex(AEDEE3)

Have a look what the booklet for  
Hex(AEDEDE3) contains.

<b>Hex(AEDEDE3)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

Hex(ADEDE3)

# Conversions

## Conversions Part 1

Format	Color
Hex	ADEDE3
RGB	173, 237, 227
RGB Percent	68%, 93%, 89%
CMY	0.3216, 0.0706, 0.1098
CMYK	0.27, 0.00, 0.04, 0.07
HSL	171°, 64%, 80%
HSV	171°, 27%, 93%
XYZ	61.3829, 74.9987, 83.9140
YIQ	216.7240, -34.9340, -16.6780

# Conversions

## Conversions Part 2

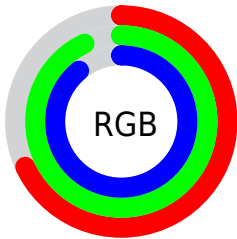
Format	Color
<a href="#">RYB</a>	<a href="#">173, 208, 237</a>
Decimal	<a href="#">11398627</a>
CIELab	<a href="#">89.39, -22.09, -1.66</a>
CIElCh	<a href="#">89, 22.151, 184.288</a>
Yxy	<a href="#">74.9987, 0.2786, 0.3404</a>
Android (android.graphics.Color)	<a href="#">4289588707 (0xFFAEEDE3)</a>
YUV	<a href="#">216.7240, 5.0661, -38.3459</a>
Hunter-Lab	<a href="#">86.6018, -25.0332, 3.1713</a>

# Details

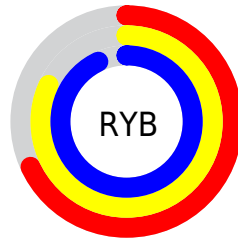
The Hex color **ADEDE3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EDADB7**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **E6FFFF**, and **77B5AC** is the 20% darker color. If you saturate the color by 10%, you get **95EDDF**, and if you desaturate by 10%, it is **C5EDE7**.

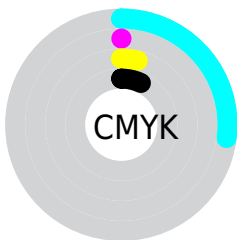
# Distribution



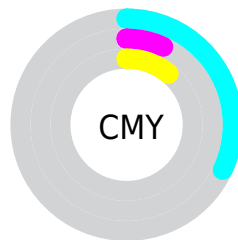
- Red (68%)
- Green (93%)
- Blue (89%)



- Red (68%)
- Yellow (82%)
- Blue (93%)



- Cyan (27%)
- Magenta (0%)
- Yellow (4%)
- Black (7%)



- Cyan (32%)
- Magenta (7%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADEDE3 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 ADEDE3 by changing the saturation by 10% instead.



 ADEDE3

FFFFFF

 E6FFFF

 ADEDE3

 92D1C7

 77B5AC

 5C9A91

 428078

 28675F

 074E47

 003731

 00221C

 000001

 ADEDE3

 ADEDE3

 95EDDF

 C5EDE7

 7EEDDC

 DCEDEA

 66EDD8

 F4EDEF

 4EEDD4

 FFEDF2

 37EDD0

 FFEDF6

 1FEDCD

 FFEDF9

 07EDC9

 FFEDFD

 00EDC8

 FFEDFF

# Harmonies

## Analogous

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



BFEBCE



ADEDE3



A8ECF8

# Triad

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



ADEDE3



E8DAFF



FFD9BB

# Complementary

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



ADEDE3



EDADB7

# 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.



FFD4CA



ADEDE3



FFD4F3

# Square

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



ADEDE3



CDE1FF



FFD2DE



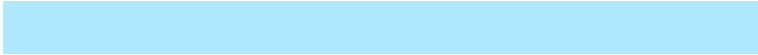
EEE0B7

# Rectangle

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



ADEDE3



AEE9FF



FFD2DE



FFD7BF



# Sweetspot

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



ADEDE3



EBFFFC



B8EDAD



73807E



000000



808080

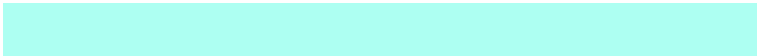


# Same Dimension

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



ADEDE3



ADFFF2



ADD8ED



6A7573



00B599



00362D



# Inverse Universe

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



EDADB7



FFADBA



EDC2AD



756A6B



B5001C

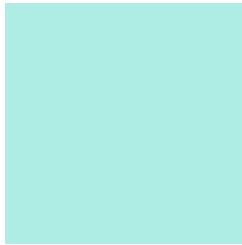


360008



# Previews

## White Background



This preview shows how the Hex color ADEDE3 looks on a white background.

## Color Contrast Check

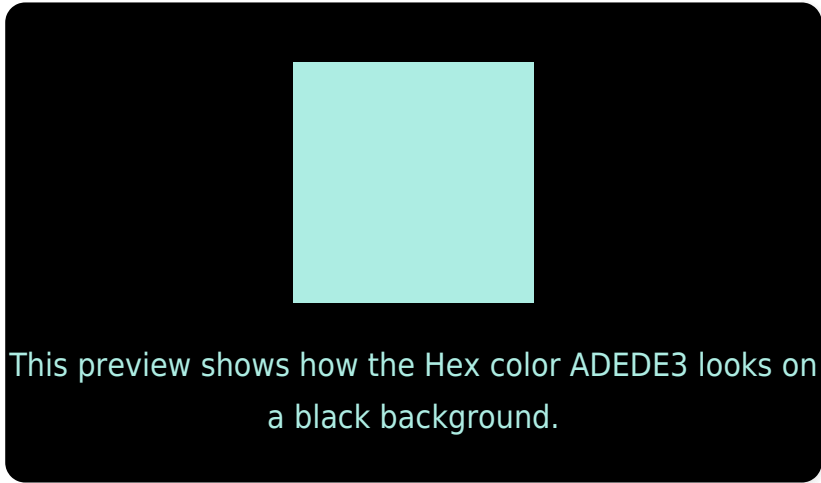
Large Text (above 18pt) WCAG AA × Fail

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

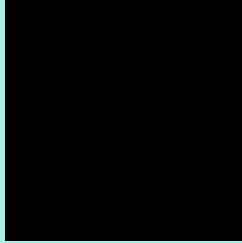
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

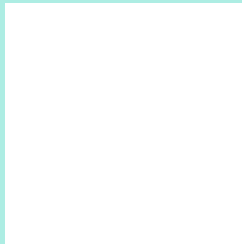
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ADEDE3 Background



This preview shows how black text looks on a background with the Hex color ADEDE3.

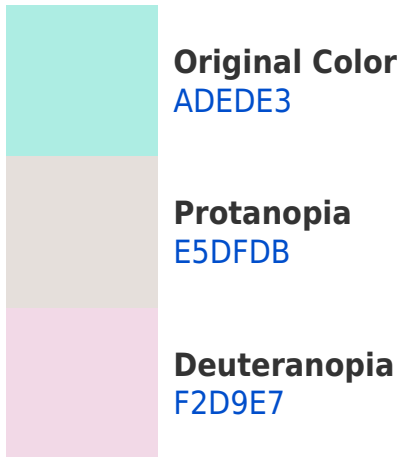


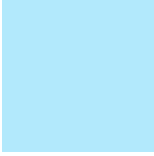
This preview shows how white text looks on a background with the Hex color ADEDE3.

# 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



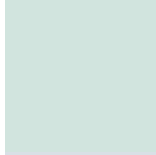


**Tritanopia**  
B2E9FC

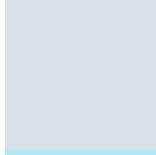
# Trichromacy



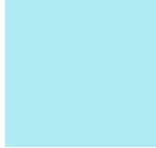
**Original Color**  
#A0E0E3



**Protanomaly**  
#D1E4DE



**Deuteranomaly**  
#D9E0E6

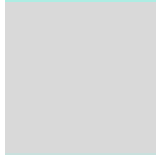


**Tritanomaly**  
#B0EAF3

# Monochromacy



**Original Color**  
#A0E0E3



**Achromatopsia**  
#D9D9D9



**Achromatomaly**  
#C9E0DD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADEDE3 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 #ADEDE3 looks like.

```
.text, #text, p{  
    color:#ADEDE3  
}
```

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 #A9DEE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9DEE3
}
```

## Border

The CSS property to change the border of an element to Hex A9DEE3 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
#A9DEE3 }
```

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

```
.border{ border-color:#AEEDE3 }
```

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

Here you see how a box with a 4 pixel #AEEDE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEEDE3; -webkit-box-shadow:4px 4px  
4px 4px #AEEDE3; box-shadow:4px 4px 4px  
4px #AEEDE3 }
```

# Background

The CSS property to change the background color of an element to Hex ADEDE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADEDE3 }
```

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

```
.background{ background-color:#ADEDE3 }
```

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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