

Converting Colors

Hex(AEDEDED)

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

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Color

Hex(AEDEDED)

Conversions

Conversions Part 1

Format	Color
Hex	4DEDED
RGB	173, 237, 237
RGB Percent	68%, 93%, 93%
CMY	0.3216, 0.0706, 0.0706
CMYK	0.27, 0.00, 0.00, 0.07
HSL	180°, 64%, 80%
HSV	180°, 27%, 93%
XYZ	62.8038, 75.5670, 91.3965
YIQ	217.8640, -38.1440, -13.5680

Conversions

Conversions Part 2

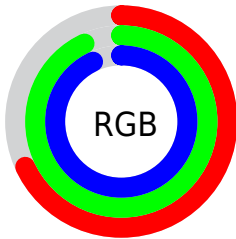
Format	Color
R _{YB}	173, 205, 237
Decimal	11398637
CIE Lab	89.66, -19.92, -6.49
CIE LCh	90, 20.956, 198.053
Yxy	75.5670, 0.2733, 0.3289
Android (android.graphics.Color)	4289588717 (0xFFAEDDED)
YUV	217.8640, 9.4340, -39.3457
Hunter-Lab	86.9293, -23.1653, -1.4864

Details

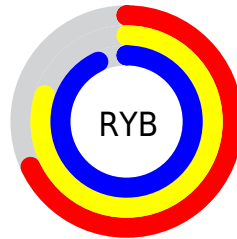
The Hex color **ADEDED** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EDADAD**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **E6FFFF**, and **76B5B5** is the 20% darker color. If you saturate the color by 10%, you get **95EDED**, and if you desaturate by 10%, it is **C5EDED**.

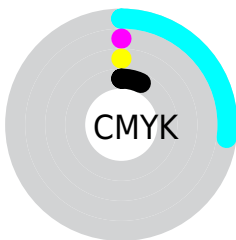
Distribution



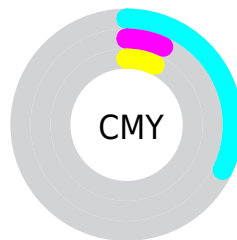
- Red (68%)
- Green (93%)
- Blue (93%)



- Red (68%)
- Yellow (80%)
- Blue (93%)



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



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

Brightness & Saturation Gradients

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

 ADEDED

FFFFFF

 E6FFFF

 ADEDED

 91D1D1

 76B5B5

 5C9A9A

 418080

 266767

 024E4F

 003739

 002223

 00010E

 ADEDED

 ADEDED

 95EDED

 C5EDED

 7EEDED

 DCEDED

 66EDED

 F4EDED

 4EEDED

 FFEDED

 37EDED

 1FEDED

 07EDED

 00EDED

Harmonies

Analogous

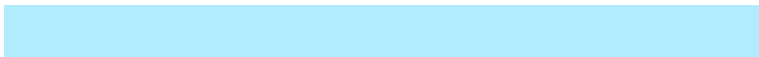
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B9EDD8



ADEDED



B0EBFE

Triad

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



ADEDED



F4D9FC



F9DDBB

Complementary

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



ADEDED



EDADAD

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.



FFD7C4



ADEDED



FFD4EA

Square

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



ADEDED



DBDFFF



FFD4D6



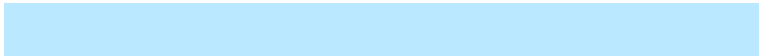
E4E4BB

Rectangle

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



ADEDED



BAE8FF



FFD4D6



FFDBBD

Sweetspot

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



ADEDED



EBFFFF



ADEDAD



738080



000000



808080

Same Dimension

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



ADEDED



ADFFFF



ADCDED



6A7575



00B5B5



003636

Inverse Universe

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



EDADED



FFADFF



EDCDAD



756A75



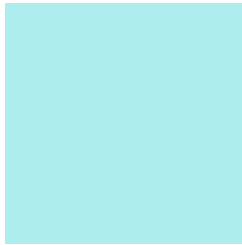
B500B5



360036

Previews

White Background



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

Color Contrast Check

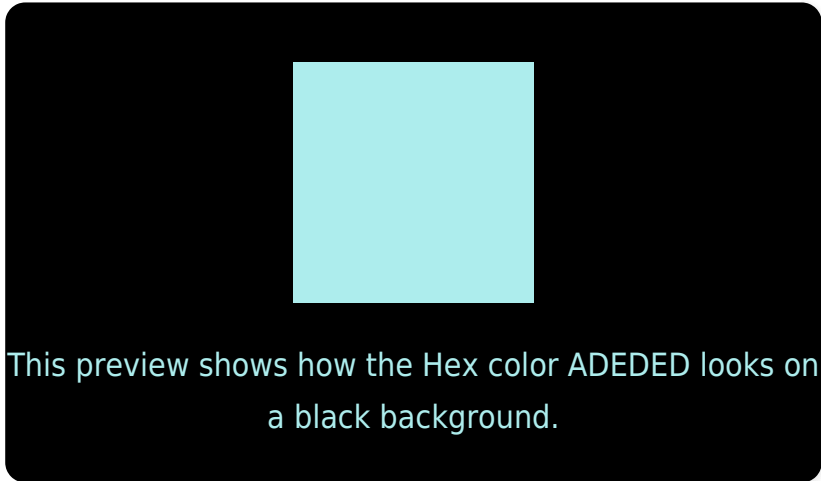
Large Text (above 18pt) WCAG AA × Fail

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

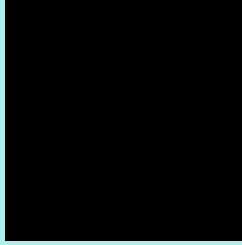
Any Text WCAG AA ✓ Pass

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 ADEDED Background



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

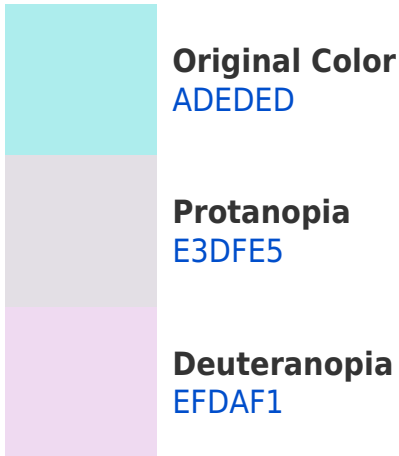


This preview shows how white text looks on a background with the Hex color ADEDED.

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



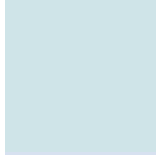


Tritanopia
B1EAFD

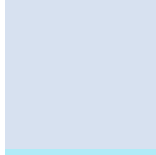
Trichromacy



Original Color
A#DEDED



Protanomaly
C#FE4E8



Deuteranomaly
D#7E1F0

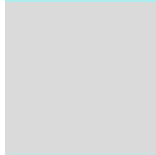


Tritanomaly
B#0EBF7

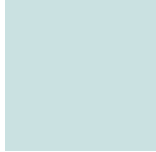
Monochromacy



Original Color
A#DEDED



Achromatopsia
D#ADADA



Achromatomaly
C#AE1E1

CSS Examples

Text

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

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

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 #A0E0E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0E0E0  
}
```

Border

The CSS property to change the border of an element to Hex A0E0E0 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  
#A0E0E0 }
```

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

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

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

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

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

Background

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

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

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

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

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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