

Converting Colors

Hex(AEEDD5)

Have a look what the booklet for
Hex(ADEDD5) contains.

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Color

Hex(AEEDD5)

Conversions

Conversions Part 1

Format	Color
Hex	ADEDD5
RGB	173, 237, 213
RGB Percent	68%, 93%, 84%
CMY	0.3216, 0.0706, 0.1647
CMYK	0.27, 0.00, 0.10, 0.07
HSL	158°, 64%, 80%
HSV	158°, 27%, 93%
XYZ	59.5280, 74.2567, 74.1463
YIQ	215.1280, -30.4400, -21.0320

Conversions

Conversions Part 2

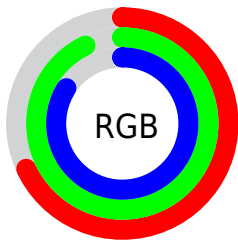
Format	Color
RYB	173, 212, 237
Decimal	11398613
CIELab	89.04, -24.98, 5.15
CIELCh	89, 25.510, 168.347
Yxy	74.2567, 0.2863, 0.3571
Android (android.graphics.Color)	4289588693 (0xFFAEDD5)
YUV	215.1280, -1.0491, -36.9463
Hunter-Lab	86.1723, -27.4934, 9.3050

Details

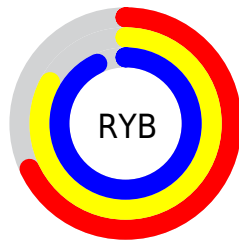
The Hex color **ADEDD5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EDADC5**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **E6FFFF**, and **77B59E** is the 20% darker color. If you saturate the color by 10%, you get **95EDCC**, and if you desaturate by 10%, it is **C5EDDE**.

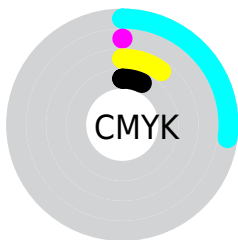
Distribution



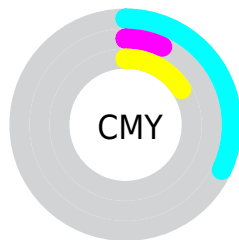
- Red (68%)
- Green (93%)
- Blue (84%)



- Red (68%)
- Yellow (83%)
- Blue (93%)



- Cyan (27%)
- Magenta (0%)
- Yellow (10%)
- Black (7%)



- Cyan (32%)
- Magenta (7%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADEDD5 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 ADEDD5 by changing the saturation by 10% instead.

 ADEDD5

 ADEDD5

FFFFFF

 92D1B9

 E6FFFF

 77B59E

 5D9A84

 43806B

 296653

 0B4E3C

 003726

 002212

 000000

 ADEDD5

 ADEDD5

 95EDCC

 C5EDDE

 7EEDC3

 DCEDE7

 66EDBA

 F4EDF0

 4EEDB1

 FFEDF9

 37EDA9

 FFEDFF

 1FEDA0

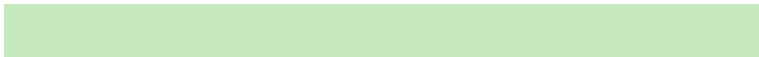
 07ED97

 00ED94

Harmonies

Analogous

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



C7E9BF



ADEDD5



9DEEEE

Triad

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



AEDD5



D7DFF



FFD3BC

Complementary

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



ADEDD5



EDADC5

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.



FFCFD1



AEDD5



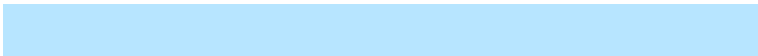
F6D5FF

Square

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



ADEDD5



B7E5FF



FFCFEA



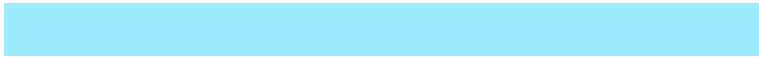
FBDBB0

Rectangle

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



ADEDD5



9DECFD



FFCFEA



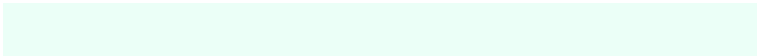
FFD1C3

Sweetspot

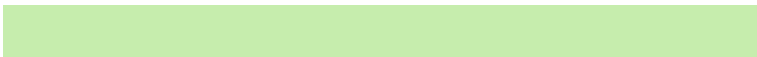
The Sweet Spot groups the original color and five complimentary colors.



ADEDD5



EBFFF7



C6EDAD



73807B



000000



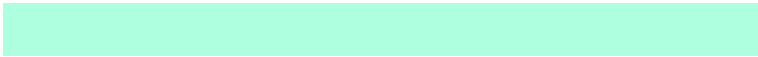
808080

Same Dimension

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



ADEDD5



ADFFE0



ADE6ED



6A7571



00B571



003621

Inverse Universe

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



EDADC5



FFADCC



EDB4AD



756A6E



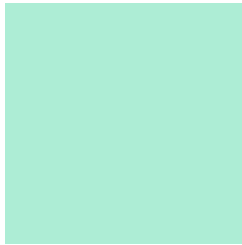
B50044



360014

Previews

White Background



This preview shows how the Hex color ADEDD5 looks on a white background.

Color Contrast Check

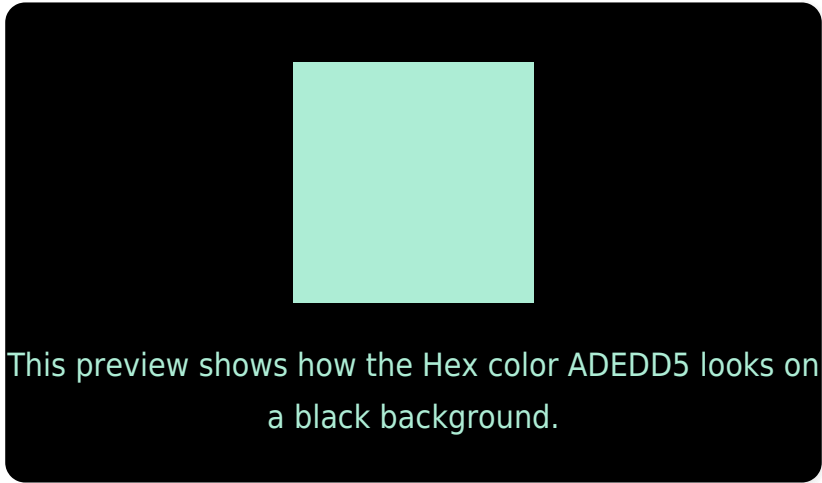
Large Text (above 18pt) WCAG AA × Fail

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

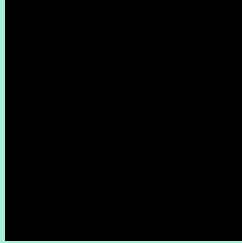
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

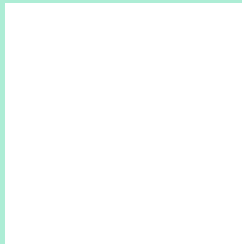
Any Text WCAG AAA ✓ Pass

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

Hex ADEDD5 Background



This preview shows how black text looks on a background with the Hex color ADEDD5.

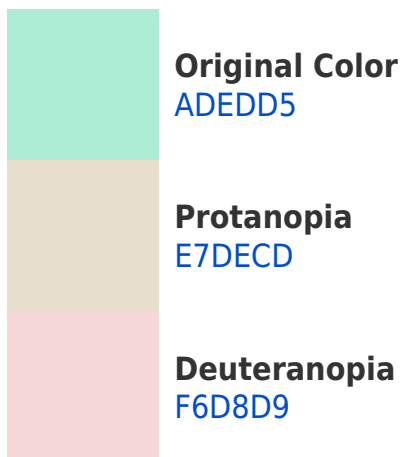


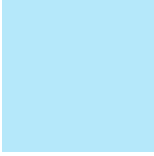
This preview shows how white text looks on a background with the Hex color ADEDD5.

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



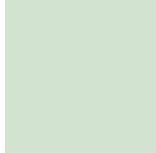


Tritanopia
B5E8FA

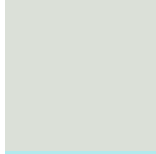
Trichromacy



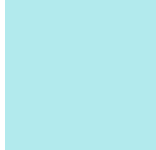
Original Color
AEDDD5



Protanomaly
D2E3D0

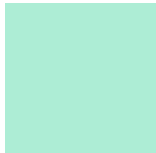


Deuteranomaly
DBE0D8

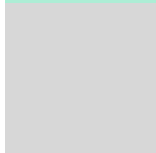


Tritanomaly
B2EAED

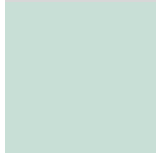
Monochromacy



Original Color
AEDDD5



Achromatopsia
D7D7D7



Achromatomaly
C8DFD6

CSS Examples

Text

The CSS property to change the color of the text to Hex ADEDD5 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 #ADEDD5 looks like.

```
.text, #text, p{  
    color:#ADEDD5  
}
```

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 #AEDDD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEDDD5
}
```

Border

The CSS property to change the border of an element to Hex AEDDD5 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
#AEDDD5 }
```

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

```
.border{ border-color:#AEDDD5 }
```

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

Here you see how a box with a 4 pixel #AEDDD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEDDD5; -webkit-box-shadow:4px 4px  
4px 4px #AEDDD5; box-shadow:4px 4px 4px  
4px #AEDDD5 }
```

Background

The CSS property to change the background color of an element to Hex ADEDD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADEDD5 }
```

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

```
.background{ background-color:#ADEDD5 }
```

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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