

Converting Colors

Hex(AEDED2)

Have a look what the booklet for
Hex(ADEDD2) contains.

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Color

Hex(AEEDD2)

Conversions

Conversions Part 1

Format	Color
Hex	ADEDD2
RGB	173, 237, 210
RGB Percent	68%, 93%, 82%
CMY	0.3216, 0.0706, 0.1765
CMYK	0.27, 0.00, 0.11, 0.07
HSL	155°, 64%, 80%
HSV	155°, 27%, 93%
XYZ	59.1506, 74.1058, 72.1590
YIQ	214.7860, -29.4770, -21.9650

Conversions

Conversions Part 2

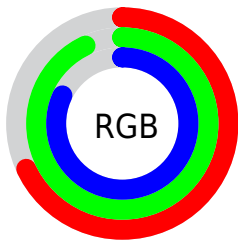
Format	Color
RYB	173, 214, 237
Decimal	11398610
CIELab	88.97, -25.58, 6.62
CIELCh	89, 26.425, 165.500
Yxy	74.1058, 0.2880, 0.3608
Android (android.graphics.Color)	4289588690 (0xFFAEDD2)
YUV	214.7860, -2.3595, -36.6463
Hunter-Lab	86.0847, -27.9971, 10.5605

Details

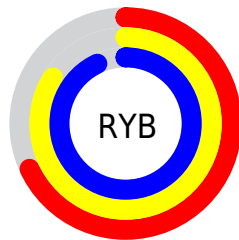
The Hex color **ADEDD2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EDADC8**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **E6FFFF**, and **77B59C** is the 20% darker color. If you saturate the color by 10%, you get **95EDC8**, and if you desaturate by 10%, it is **C5EDDC**.

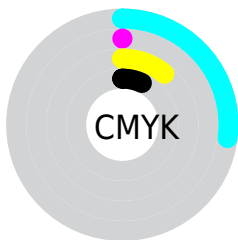
Distribution



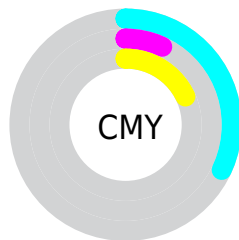
- Red (68%)
- Green (93%)
- Blue (82%)



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



- Cyan (27%)
- Magenta (0%)
- Yellow (11%)
- Black (7%)



- Cyan (32%)
- Magenta (7%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADEDD2 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 ADEDD2 by changing the saturation by 10% instead.

 ADEDD2

 ADEDD2

FFFFFF

 92D1B6

 E6FFFF

 77B59C

 5D9A82

 438068

 296650

 0C4E39

 003724

 00220F

 000000

 ADEDD2

 ADEDD2

 95EDC8

 C5EDDC

 7EEDBE

 DCEDE6

 66EDB4

 F4EDF0

 4EEDAA

 FFEDFA

 37EDA0

 FFEDFF

 1FED96

 07ED8C

 00ED89

Harmonies

Analogous

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



C8E9BC



ADEDD2



9BEEEC

Triad

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



AEDD2



D3DDFF



FFD2BD

Complementary

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



ADEDD2



EDADC8

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.



FFCED3



ADEDD2



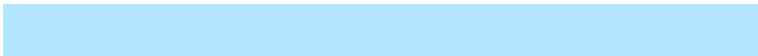
F4D5FF

Square

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



ADEDD2



B2E5FF



FFCFED



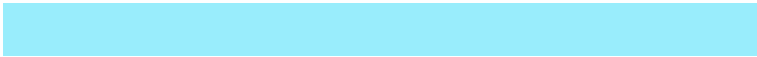
FEDAAF

Rectangle

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



ADEDD2



99EDFC



FFCFED



FFD0C3

Sweetspot

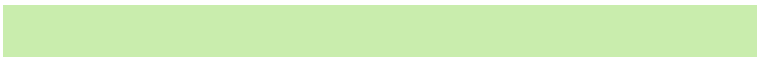
The Sweet Spot groups the original color and five complimentary colors.



ADEDD2



EBFFF6



C9EDAD



73807A



000000



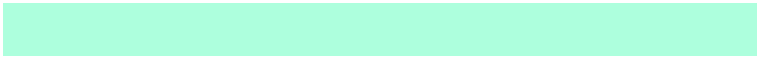
808080

Same Dimension

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



ADEDD2



ADFFDD



ADE9ED



6A7570



00B569



00361F

Inverse Universe

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



EDADC8



FFADD0



EDB1AD



756A6F



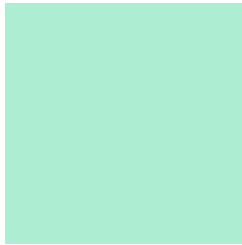
B5004C



360017

Previews

White Background



This preview shows how the Hex color AEDDD2 looks on a white background.

Color Contrast Check

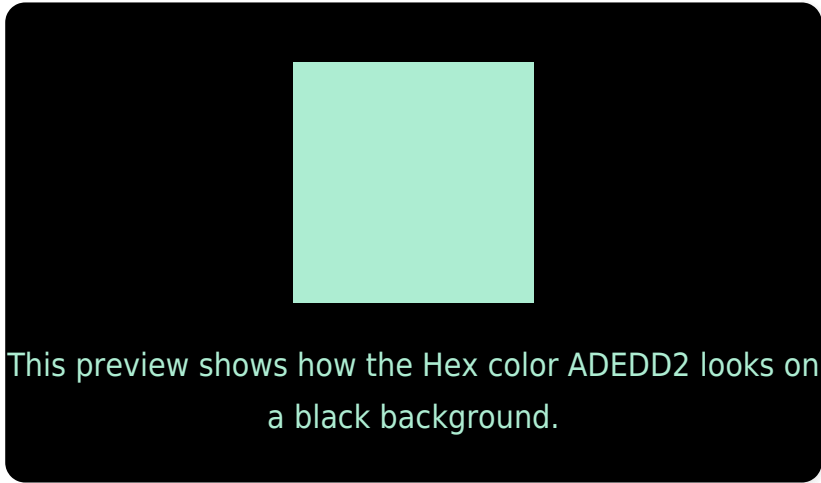
Large Text (above 18pt) WCAG AA × Fail

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 ADEDD2 Background



This preview shows how black text looks on a background with the Hex color ADEDD2.

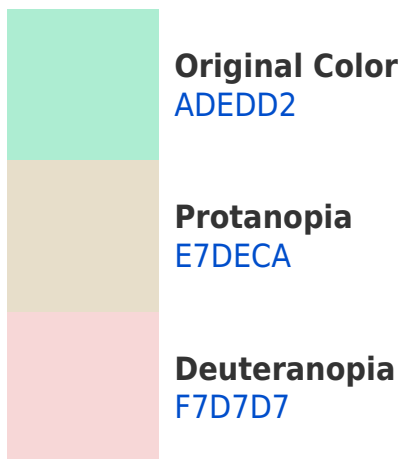


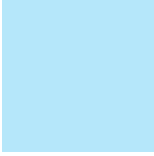
This preview shows how white text looks on a background with the Hex color ADEDD2.

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



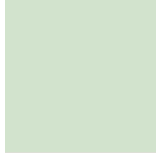


Tritanopia
B5E7FA

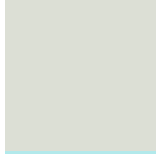
Trichromacy



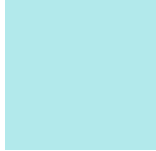
Original Color
AEDDD2



Protanomaly
D2E3CD

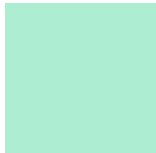


Deuteranomaly
DCDFD5

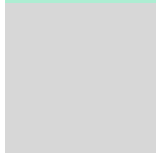


Tritanomaly
B2E9EB

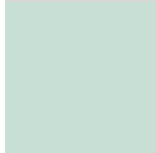
Monochromacy



Original Color
AEDDD2



Achromatopsia
D7D7D7



Achromatomaly
C8DFD5

CSS Examples

Text

The CSS property to change the color of the text to Hex ADEDD2 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 #ADEDD2 looks like.

```
.text, #text, p{  
    color:#ADEDD2  
}
```

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 #AEDDD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEDDD2
}
```

Border

The CSS property to change the border of an element to Hex AEDDD2 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
#AEDDD2 }
```

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

```
.border{ border-color:#AEDDD2 }
```

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

Here you see how a box with a 4 pixel #AEDDD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEDDD2; -webkit-box-shadow:4px 4px  
4px 4px #AEDDD2; box-shadow:4px 4px 4px  
4px #AEDDD2 }
```

Background

The CSS property to change the background color of an element to Hex ADEDD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADEDD2 }
```

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

```
.background{ background-color:#ADEDD2 }
```

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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