

# Converting Colors

Hex(ADE3DD)

Have a look what the booklet for  
Hex(ADE3DD) contains.

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# **Color**

**Hex(ADE3DD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADE3DD
RGB	173, 227, 221
RGB Percent	68%, 89%, 87%
CMY	0.3216, 0.1098, 0.1333
CMYK	0.24, 0.00, 0.03, 0.11
HSL	173°, 49%, 78%
HSV	173°, 24%, 89%
XYZ	57.7538, 69.0429, 78.6893
YIQ	210.1700, -30.2580, -13.3140

# Conversions

## Conversions Part 2

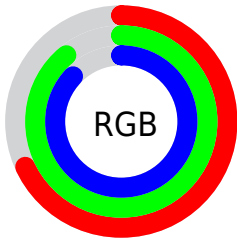
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	173, 202, 227
Decimal	11396061
CIE <sub>Lab</sub>	86.53, -18.42, -2.71
CIE <sub>LCh</sub>	87, 18.620, 188.374
Y <sub>xy</sub>	69.0429, 0.2811, 0.3360
Android (android.graphics.Color)	4289586141 (0xFFFADE3DD)
YUV	210.1700, 5.3392, -32.5981
Hunter-Lab	83.0920, -21.3432, 2.0160

# Details

The Hex color **ADE3DD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E3ADB3**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **E5FFFF**, and **77ACA6** is the 20% darker color. If you saturate the color by 10%, you get **96E3DA**, and if you desaturate by 10%, it is **C4E3E0**.

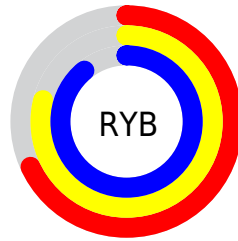
# Distribution



Red (68%)

Green (89%)

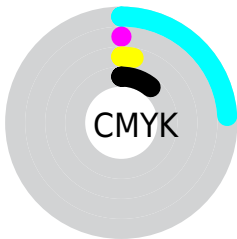
Blue (87%)



Red (68%)

Yellow (79%)

Blue (89%)

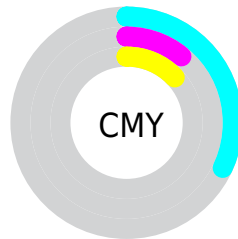


Cyan (24%)

Magenta (0%)

Yellow (3%)

Black (11%)



Cyan (32%)

Magenta (11%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADE3DD 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 ADE3DD by changing the saturation by 10% instead.



 ADE3DD

 ADE3DD

FFFFFF

 92C7C1

 E5FFFF

 77ACA6

 5D918C

 447772

 2B5E5A

 0F4642

 00302C

 001C18

 000000

 ADE3DD

 ADE3DD

 96E3DA

 C4E3E0

 80E3D8

 DAE3E2

 69E3D5

 F1E3E5

 52E3D3

 FFE3E7

 3CE3D0

 FFE3EA

 25E3CE

 FFE3EC

 0EE3CB

 FFE3EF

 00E3CA

 FFE3F1

 FFE3F4

# Harmonies

## Analogous

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



BAE2CB



ADE3DD



ABE2EE

# Triad

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



ADE3DD



E2D2F4



F2D3B8

# Complementary

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



ADE3DD



E3ADB3

# 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.



FCCEC3



ADE3DD



F4CEE6

# Square

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



ADE3DD



CBD8FB



FDCCD4



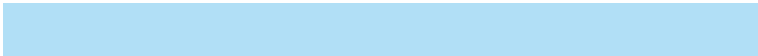
E2D9B6

# Rectangle

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



ADE3DD



B1DFF6



FDCCD4



F7D1BB



# Sweetspot

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



ADE3DD



EDFFFD



B3E3AD



75807E



000000



808080

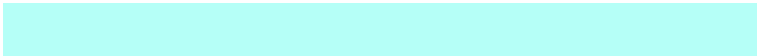


# Same Dimension

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



ADE3DD



B5FFF7



ADCEE3



677371



00B39F



00332D



# Inverse Universe

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



E3ADB3



FFB5BD



E3C2AD



736769



B30014

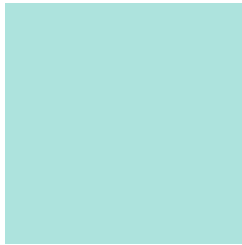


330006



# Previews

## White Background



This preview shows how the Hex color ADE3DD looks on a white background.

## Color Contrast Check

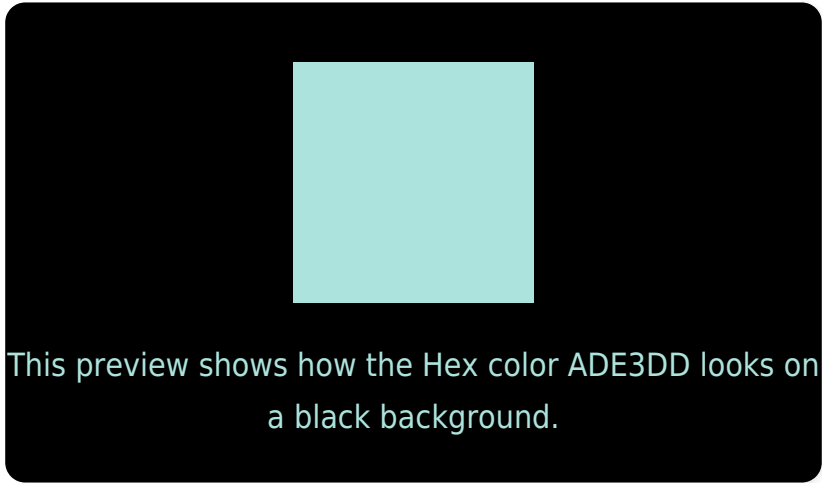
Large Text (above 18pt) WCAG AA × Fail

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

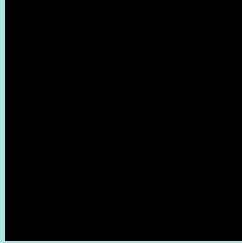
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

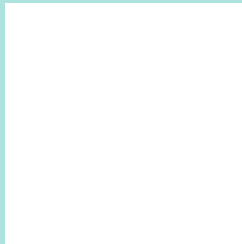
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ADE3DD Background



This preview shows how black text looks on a background with the Hex color ADE3DD.

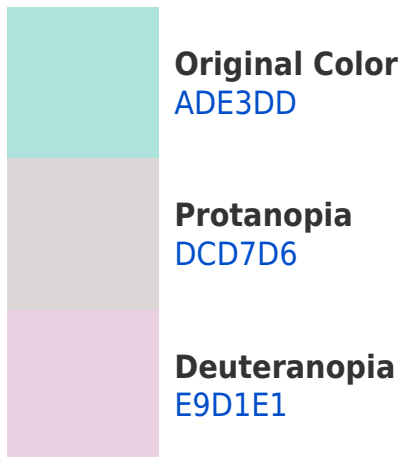


This preview shows how white text looks on a background with the Hex color ADE3DD.

# 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



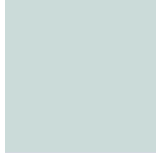


**Tritanopia**  
B1E0F2

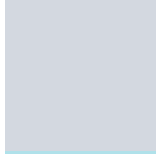
# Trichromacy



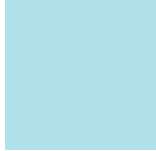
**Original Color**  
ADE3DD



**Protanomaly**  
CBDBD9



**Deuteranomaly**  
D3D8E0

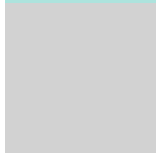


**Tritanomaly**  
B0E1EA

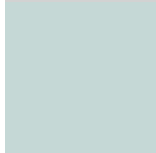
# Monochromacy



**Original Color**  
ADE3DD



**Achromatopsia**  
D2D2D2



**Achromatomaly**  
C5D8D6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADE3DD 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 #ADE3DD looks like.

```
.text, #text, p{  
    color:#ADE3DD  
}
```

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 #ADE3DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADE3DD
}
```

## Border

The CSS property to change the border of an element to Hex ADE3DD 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
#ADE3DD }
```

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

```
.border{ border-color:#ADE3DD }
```

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

Here you see how a box with a 4 pixel #ADE3DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADE3DD; -webkit-box-shadow:4px 4px  
4px 4px #ADE3DD; box-shadow:4px 4px 4px  
4px #ADE3DD }
```

# Background

The CSS property to change the background color of an element to Hex ADE3DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADE3DD }
```

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

```
.background{ background-color:#ADE3DD }
```

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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