

Converting Colors

Hex(ADE3F0)

Have a look what the booklet for
Hex(ADE3F0) contains.

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Color

Hex(ADE3F0)

Conversions

Conversions Part 1

Format	Color
Hex	ADE3F0
RGB	173, 227, 240
RGB Percent	68%, 89%, 94%
CMY	0.3216, 0.1098, 0.0588
CMYK	0.28, 0.05, 0.00, 0.06
HSL	192°, 69%, 81%
HSV	192°, 28%, 94%
XYZ	60.4308, 70.1137, 92.7863
YIQ	212.3360, -36.3570, -7.4050

Conversions

Conversions Part 2

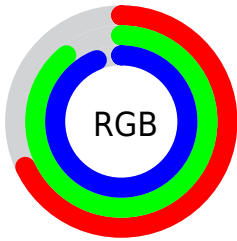
Format	Color
R _{YB}	173, 203, 240
Decimal	11396080
CIE Lab	87.05, -14.25, -11.94
CIE LCh	87, 18.589, 219.954
Yxy	70.1137, 0.2706, 0.3139
Android (android.graphics.Color)	4289586160 (0xFFADE3F0)
YUV	212.3360, 13.6384, -34.4977
Hunter-Lab	83.7339, -17.7107, -7.0861

Details

The Hex color **ADE3F0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F0BAAD**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **E6FFFF**, and **77ACB8** is the 20% darker color. If you saturate the color by 10%, you get **95DEF0**, and if you desaturate by 10%, it is **C5E8F0**.

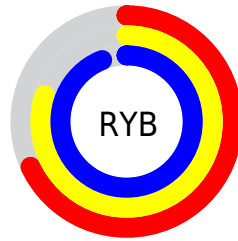
Distribution



Red (68%)

Green (89%)

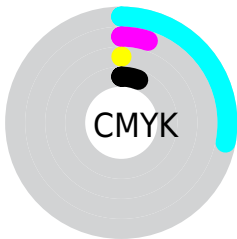
Blue (94%)



Red (68%)

Yellow (80%)

Blue (94%)

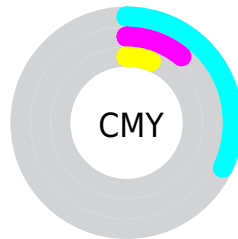


Cyan (28%)

Magenta (5%)

Yellow (0%)

Black (6%)



Cyan (32%)

Magenta (11%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADE3F0 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 ADE3F0 by changing the saturation by 10% instead.

 ADE3F0

 ADE3F0

FFFFFF

 92C7D4

 E6FFFF

 77ACB8

 5C919D

 427783

 285E6A

 064752

 00303B

 001C25

 000110

 ADE3F0

 ADE3F0

 95DEF0

 C5E8F0

 7DDAF0

 DDECF0

 65D5F0

 F5F1F0

 4DD0F0

 FFF6F0

 35CCF0

 FFFAF0

 1DC7F0

 FFFFF0

 05C2F0

 00C1F0

Harmonies

Analogous

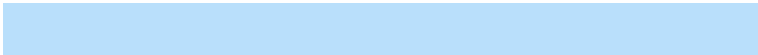
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AEE4DF



ADE3F0



B9DFFB

Triad

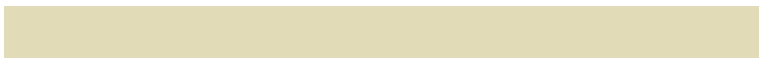
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ADE3F0



F6CFE7



E2DBB7

Complementary

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



ADE3F0



F0BAAD

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.



F3D5B9



ADE3F0



FFCED5

Square

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



ADE3F0



E5D4F5



FED0C4



CEE0BF

Rectangle

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



ADE3F0



C7DCFD



FED0C4



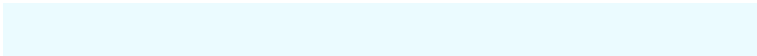
E8D9B7

Sweetspot

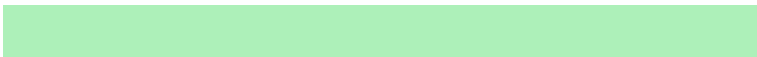
The Sweet Spot groups the original color and five complimentary colors.



ADE3F0



EBFBFF



ADF0B9



737D80



000000



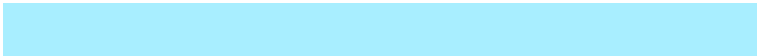
808080

Same Dimension

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



ADE3F0



A8EEFF



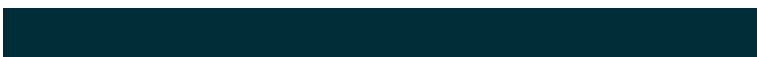
ADC2F0



6C7678



0094B8



002D38

Inverse Universe

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



F0ADE3



FFA8EE



F0DBAD



786C76



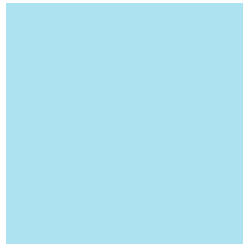
B80094



38002D

Previews

White Background



This preview shows how the Hex color ADE3F0 looks on a white background.

Color Contrast Check

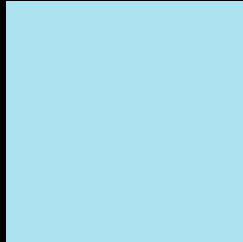
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color ADE3F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

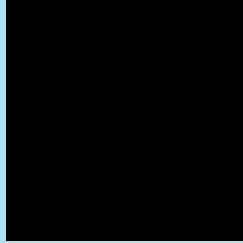
Any Text WCAG AA ✓ Pass

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 ADE3F0 Background



This preview shows how black text looks on a background with the Hex color ADE3F0.

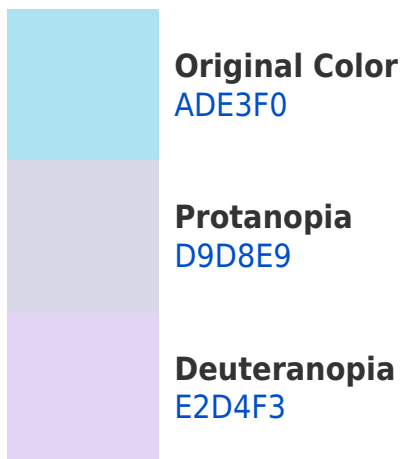


This preview shows how white text looks on a background with the Hex color ADE3F0.

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](#).

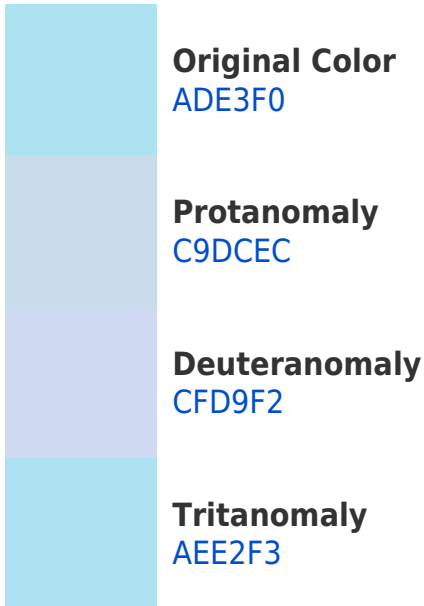
Dichromacy



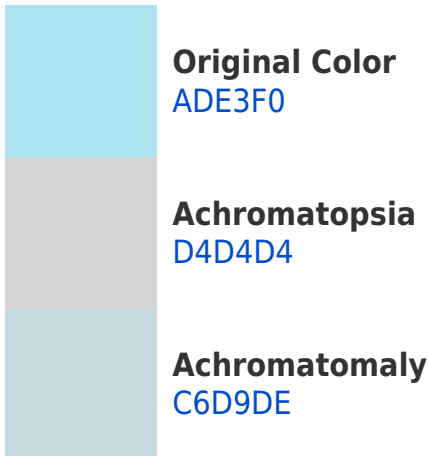


Tritanopia
AEE2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADE3F0 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 #ADE3F0 looks like.

```
.text, #text, p{  
    color:#ADE3F0  
}
```

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 #ADE3F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADE3F0  
}
```

Border

The CSS property to change the border of an element to Hex ADE3F0 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  
#ADE3F0 }
```

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

```
.border{ border-color:#ADE3F0 }
```

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

Here you see how a box with a 4 pixel #ADE3F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADE3F0; -webkit-box-shadow:4px 4px  
4px 4px #ADE3F0; box-shadow:4px 4px 4px  
4px #ADE3F0 }
```

Background

The CSS property to change the background color of an element to Hex ADE3F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADE3F0 }
```

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

```
.background{ background-color:#ADE3F0 }
```

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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