

Converting Colors

Hex(ADE6FF)

Have a look what the booklet for
Hex(ADE6FF) contains.

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Color

Hex(ADE6FF)

Conversions

Conversions Part 1

Format	Color
Hex	ADE6FF
RGB	173, 230, 255
RGB Percent	68%, 90%, 100%
CMY	0.3216, 0.0980, 0.0000
CMYK	0.32, 0.10, 0.00, 0.00
HSL	198°, 100%, 84%
HSV	198°, 32%, 100%
XYZ	63.5804, 72.6979, 105.2888
YIQ	215.8070, -41.9970, -4.3090

Conversions

Conversions Part 2

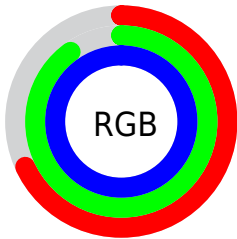
Format	Color
RYB	173, 207, 255
Decimal	11396863
CIELab	88.30, -12.30, -17.94
CIELCh	88, 21.752, 235.570
Yxy	72.6979, 0.2632, 0.3009
Android (android.graphics.Color)	4289586943 (0xFFADE6FF)
YUV	215.8070, 19.3221, -37.5417
Hunter-Lab	85.2630, -16.1034, -13.5313

Details

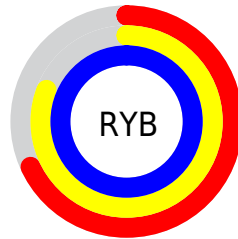
The Hex color **ADE6FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFC6AD**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **E6FFFF**, and **76AEC6** is the 20% darker color. If you saturate the color by 10%, you get **93DEFF**, and if you desaturate by 10%, it is **C7EEFF**.

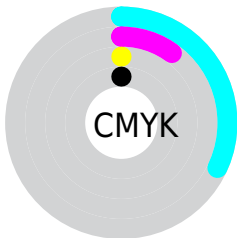
Distribution



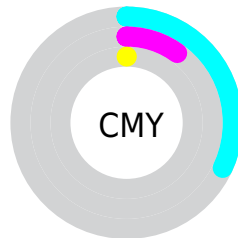
- Red (68%)
- Green (90%)
- Blue (100%)



- Red (68%)
- Yellow (81%)
- Blue (100%)



- Cyan (32%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (32%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the Hex color ADE6FF 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 ADE6FF by changing the saturation by 10% instead.

 ADE6FF

 ADE6FF

FFFFFF

 91CAE2

 E6FFFF

 76AEC6

 5B94AB

 407A90

 236177

 00495E

 003346

 001E30

 00011B

 ADE6FF

 ADE6FF

 93DEFF

 C7EEFF

 7AD6FF

 E0F6FF

 61CFFF

 FAFDFF

 47C7FF

 FFFFFFFF

 2EBFFF

 14B7FF

 00B1FF

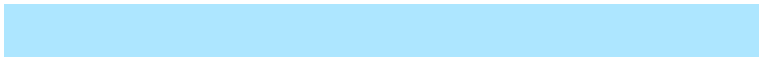
Harmonies

Analogous

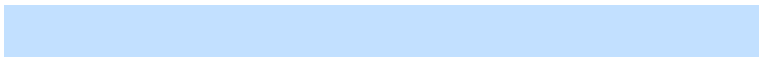
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A6E9EF



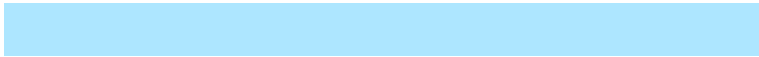
ADE6FF



C2E0FF

Triad

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



ADE6FF



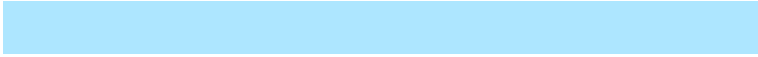
FFCFE1



DBE2B8

Complementary

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



ADE6FF



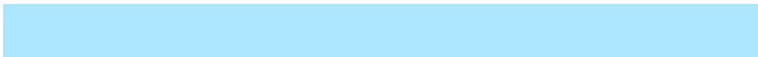
FFC6AD

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.



F1DBB5



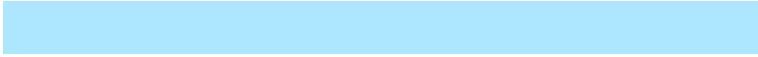
ADE6FF



FFD0CD

Square

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



ADE6FF



F6D3F5



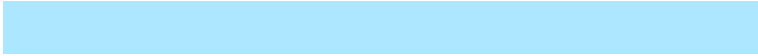
FFD4BC



C3E7C6

Rectangle

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



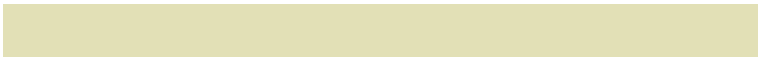
ADE6FF



D4DCFF



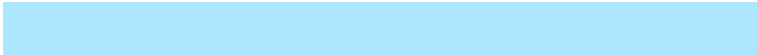
FFD4BC



E2E0B6

Sweetspot

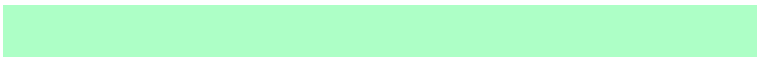
The Sweet Spot groups the original color and five complimentary colors.



ADE6FF



E6F7FF



ADFFC6



707B80



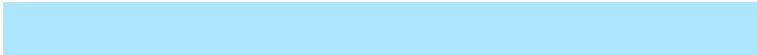
000000



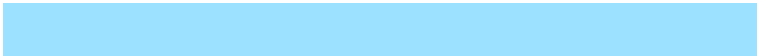
808080

Same Dimension

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



ADE6FF



9CE1FF



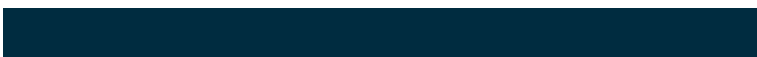
ADBDFE



737C80



0085BF



002C40

Inverse Universe

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



FFADEC



FF9CE1



FFEFAD



80737C



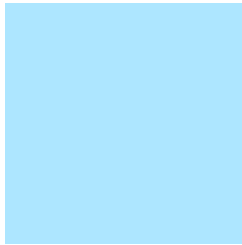
BF0085



40002C

Previews

White Background



This preview shows how the Hex color ADE6FF looks on a white background.

Color Contrast Check

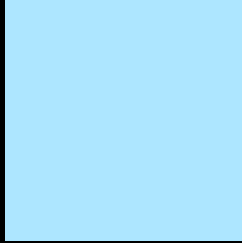
Large Text (above 18pt) WCAG AA × Fail

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 ADE6FF 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 ADE6FF Background



This preview shows how black text looks on a background with the Hex color ADE6FF.

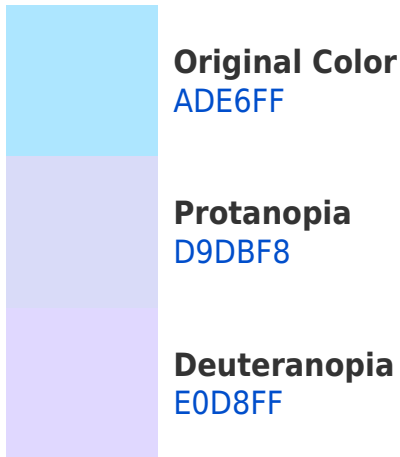


This preview shows how white text looks on a background with the Hex color ADE6FF.

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](#).

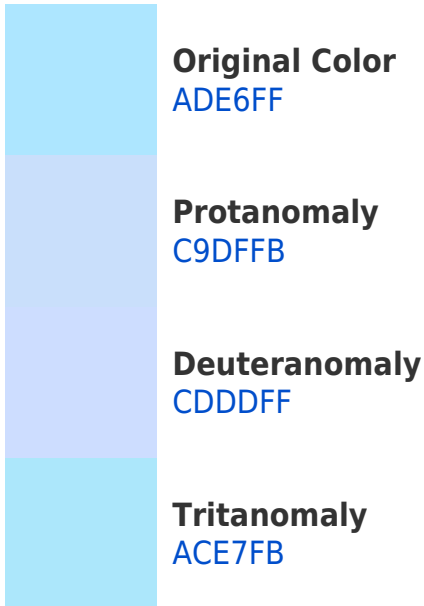
Dichromacy



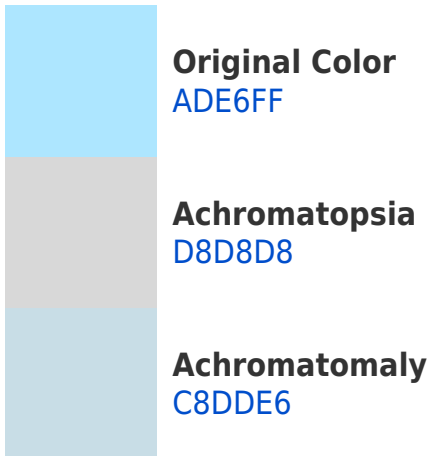


Tritanopia
ACE7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADE6FF 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 #ADE6FF looks like.

```
.text, #text, p{  
    color:#ADE6FF  
}
```

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 #ADE6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADE6FF  
}
```

Border

The CSS property to change the border of an element to Hex ADE6FF 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  
#ADE6FF }
```

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

```
.border{ border-color:#ADE6FF }
```

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

Here you see how a box with a 4 pixel #ADE6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADE6FF; -webkit-box-shadow:4px 4px  
4px 4px #ADE6FF; box-shadow:4px 4px 4px  
4px #ADE6FF }
```

Background

The CSS property to change the background color of an element to Hex ADE6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADE6FF }
```

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

```
.background{ background-color:#ADE6FF }
```

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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