

Converting Colors

Hex(ADEEFF)

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

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Color

Hex(ADEEFF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | ADEEFF |
| RGB | 173, 238, 255 |
| RGB Percent | 68%, 93%, 100% |
| CMY | 0.3216, 0.0667, 0.0000 |
| CMYK | 0.32, 0.07, 0.00, 0.00 |
| HSL | 192°, 100%, 84% |
| HSV | 192°, 32%, 100% |
| XYZ | 65.8581, 77.2533, 106.0480 |
| YIQ | 220.5030, -44.1970, -8.4930 |

Conversions

Conversions Part 2

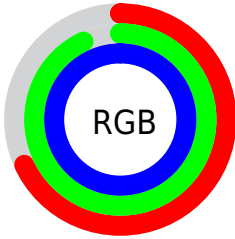
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 173, 209, 255 |
| Decimal | 11398911 |
| CIE Lab | 90.44, -16.34, -14.73 |
| CIE LCh | 90, 22.002, 222.045 |
| Yxy | 77.2533, 0.2643, 0.3101 |
| Android (android.graphics.Color) | 4289588991 (0xFFADEEFF) |
| YUV | 220.5030, 17.0070, -41.6601 |
| Hunter-Lab | 87.8939, -20.0657, -10.0104 |

Details

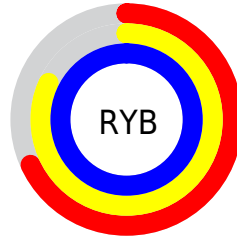
The Hex color **ADEEFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFBEAD**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **E6FFFF**, and **76B6C6** is the 20% darker color. If you saturate the color by 10%, you get **93E9FF**, and if you desaturate by 10%, it is **C7F3FF**.

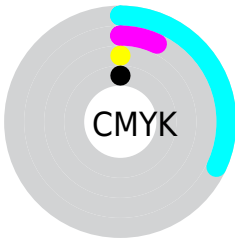
Distribution



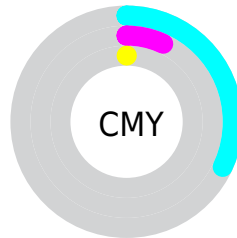
- Red (68%)
- Green (93%)
- Blue (100%)



- Red (68%)
- Yellow (82%)
- Blue (100%)



- Cyan (32%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (32%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients


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

 ADEEFF

 ADEEFF

FFFFFF

 91D2E2

 E6FFFF

 76B6C6

 5A9BAB

 3F8190

 216877

 00505E

 003946

 002330

 00041C

 ADEEFF

 ADEEFF

 93E9FF

 C7F3FF

 7AE3FF

 E0F9FF

 61DEFF

 FAFEFF

 47D9FF

FFFFFF

 2ED4FF

 14CEFF

 00CAFF

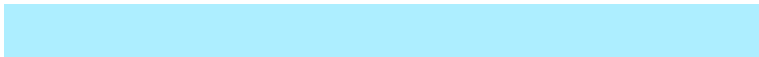
Harmonies

Analogous

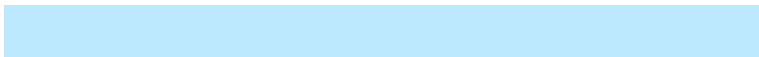
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AEF0EC



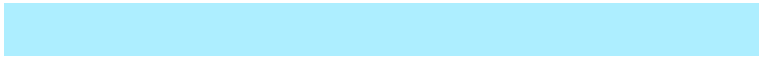
ADEEFF



BDE9FF

Triad

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



ADEEFF



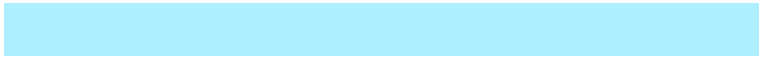
FFD6F1



EBE5BA

Complementary

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



ADEEFF



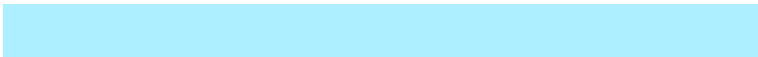
FFBEAD

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.



FFDEBC



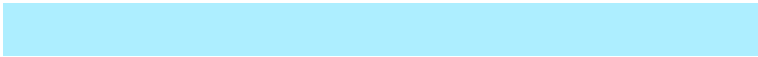
ADEEFF



FFD5DC

Square

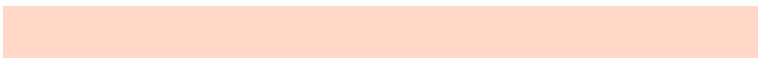
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ADEEFF



F2DBFF



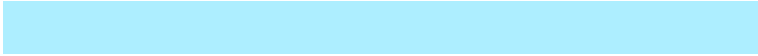
FFD8C8



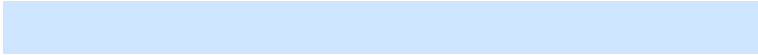
D3EBC4

Rectangle

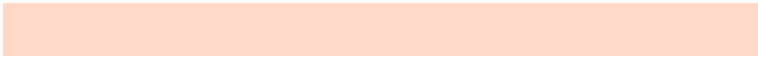
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



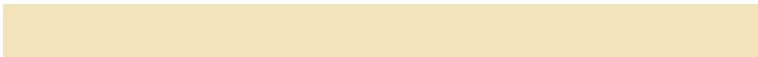
ADEEFF



CEE5FF



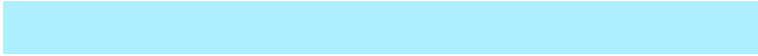
FFD8C8



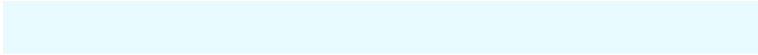
F3E3BA

Sweetspot

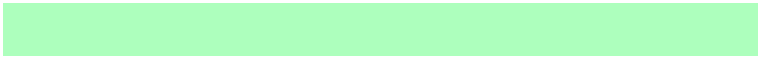
The Sweet Spot groups the original color and five complimentary colors.



ADEEFF



E6FAFF



ADFFBD



707C80



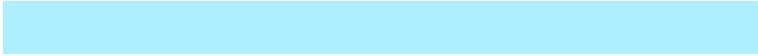
000000



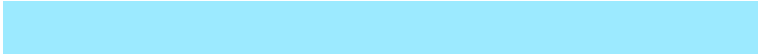
808080

Same Dimension

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



ADEEFF



9CEAFF



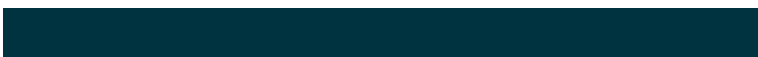
ADC6FF



737D80



0098BF



003340

Inverse Universe

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



FFADEE



FF9CEA



FFE6AD



80737D



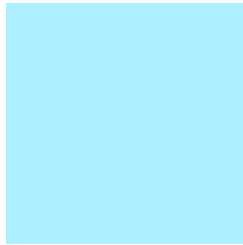
BF0098



400033

Previews

White Background



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

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

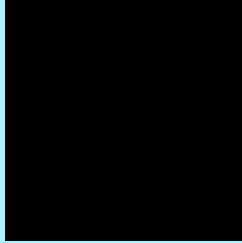
Any Text WCAG AA ✓ Pass

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 ADEEFF Background



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



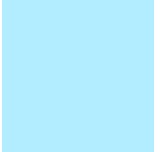
This preview shows how white text looks on a background with the Hex color ADEEFF.

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](#).

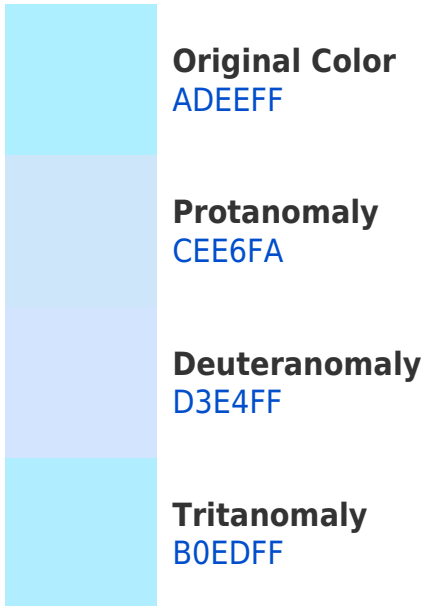
Dichromacy



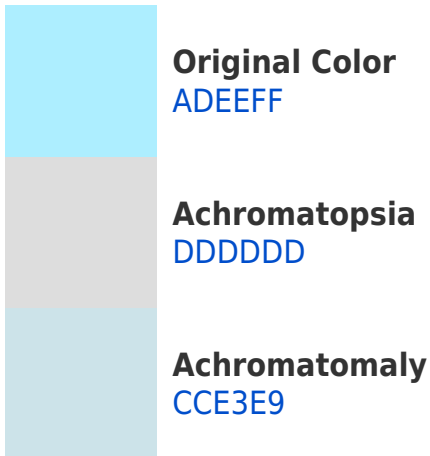


Tritanopia
B1EDFF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ADEEFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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