

Converting Colors

Hex(ADDEFF)

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

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Color

Hex(ADDEFF)

Conversions

Conversions Part 1

Format	Color
Hex	ADDEFF
RGB	173, 222, 255
RGB Percent	68%, 87%, 100%
CMY	0.3216, 0.1294, 0.0000
CMYK	0.32, 0.13, 0.00, 0.00
HSL	204°, 100%, 84%
HSV	204°, 32%, 100%
XYZ	61.4049, 68.3468, 104.5636
YIQ	211.1110, -39.7970, -0.1250

Conversions

Conversions Part 2

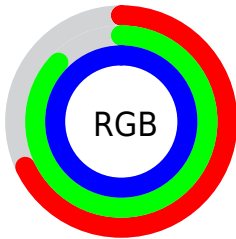
Format	Color
RYB	173, 204, 255
Decimal	11394815
CIELab	86.18, -8.19, -21.15
CIElCh	86, 22.678, 248.832
Yxy	68.3468, 0.2621, 0.2917
Android (android.graphics.Color)	4289584895 (0xFFADDEFF)
YUV	211.1110, 21.6373, -33.4233
Hunter-Lab	82.6721, -12.0950, -17.1195

Details

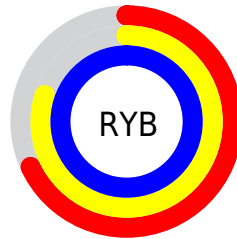
The Hex color **ADDEFF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFCEAD**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **E6FFFF**, and **76A7C6** is the 20% darker color. If you saturate the color by 10%, you get **93D4FF**, and if you desaturate by 10%, it is **C7E8FF**.

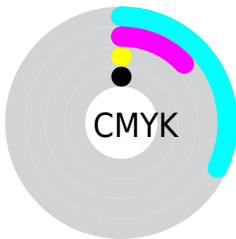
Distribution



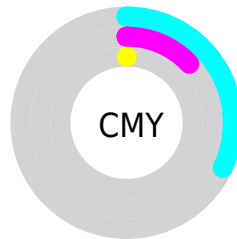
- Red (68%)
- Green (87%)
- Blue (100%)



- Red (68%)
- Yellow (80%)
- Blue (100%)



- Cyan (32%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (32%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 ADDEFF

 ADDEFF

FFFFFF

 91C2E2

 E6FFFF

 76A7C6

 5B8DAB

 407390

 245B77

 00435E

 002D46

 001930

 00011B

 ADDEFF

 ADDEFF

 93D4FF

 C7E8FF

 7AC9FF

 E0F3FF

 61BFFF


 FAFDFF

 47B5FF

FFFFFF

 2EABFF

 14A0FF

 0098FF

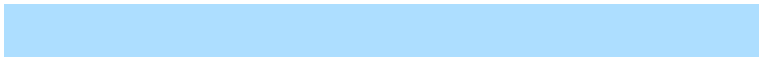
Harmonies

Analogous

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



9EE3F2



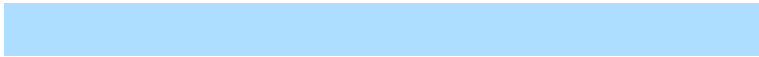
ADDEFF



C7D7FF

Triad

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



ADDEFF



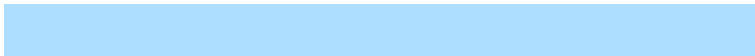
FFC8D2



C9DEB6

Complementary

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



ADDEFF



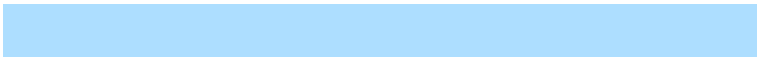
FFCEAD

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.



E2D8AD



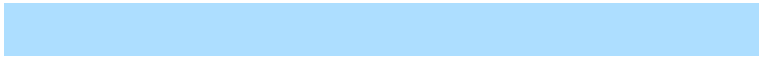
ADDEFF



FFCBBE

Square

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



ADDEFF



F9CAE8



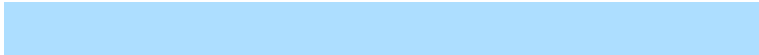
F6D1B0



B2E3C7

Rectangle

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



ADDEFF



DAD2FD



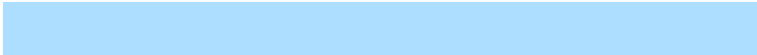
F6D1B0



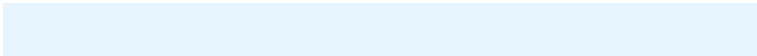
D2DDB2

Sweetspot

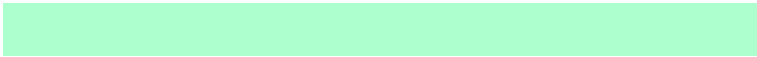
The Sweet Spot groups the original color and five complimentary colors.



ADDEFF



E6F5FF



ADFFCE



707980



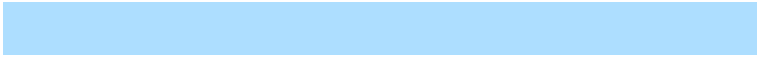
000000



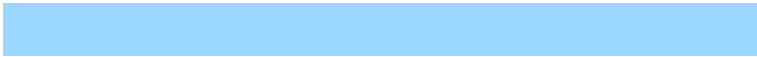
808080

Same Dimension

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



ADDEFF



9CD7FF



ADB5FF



737A80



0072BF



002640

Inverse Universe

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



FFADDE



FF9CD7



FFF7AD



80737A



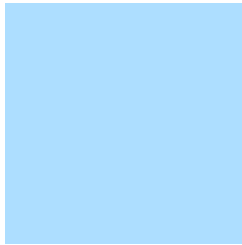
BF0072



400026

Previews

White Background



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

Color Contrast Check

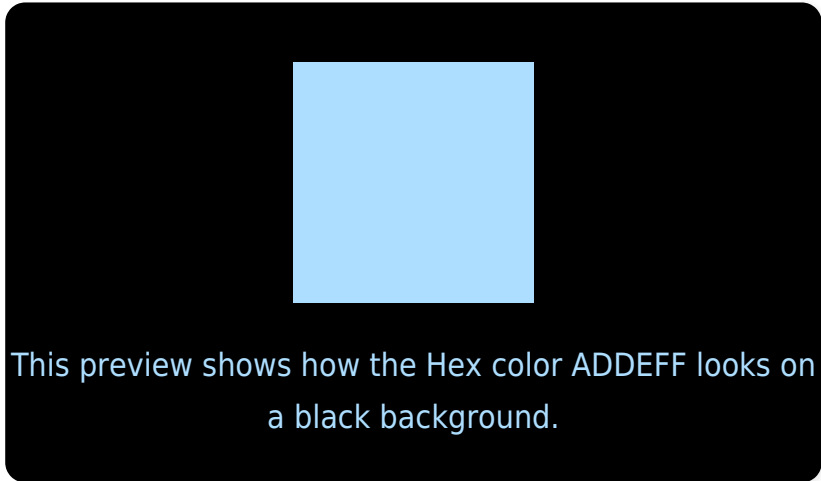
Large Text (above 18pt) WCAG AA × Fail

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

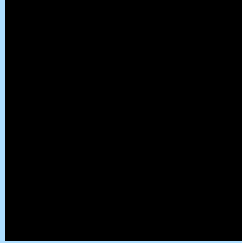
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

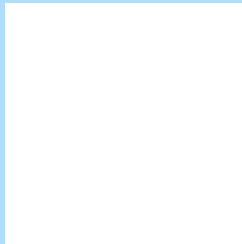
Any Text WCAG AAA ✓ Pass

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

Hex ADDEFF Background



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

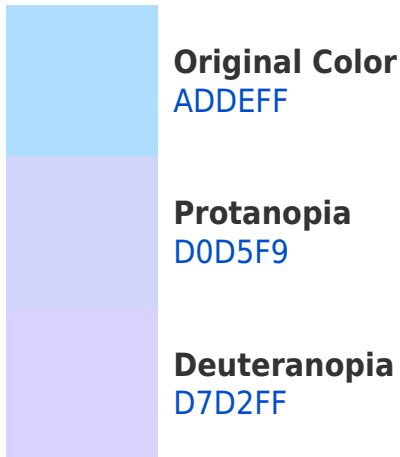


This preview shows how white text looks on a background with the Hex color ADDEFF.

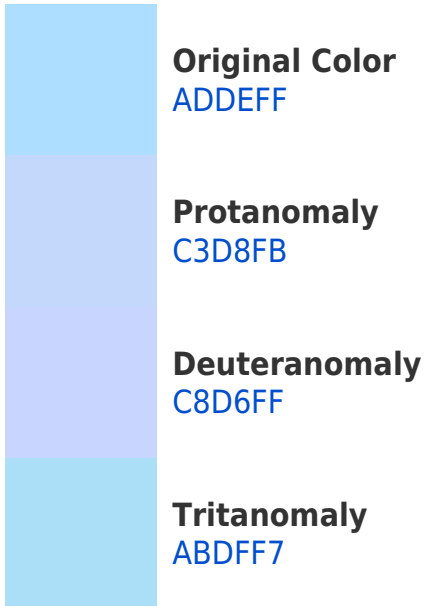
Color Blindness Simulation

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](#).

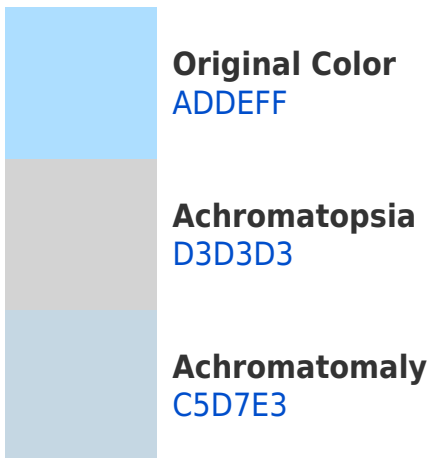
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ADDEFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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