

Converting Colors

Hex(ACEEFF)

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

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Color

Hex(ACEEFF)

Conversions

Conversions Part 1

Format	Color
Hex	ACEEFF
RGB	172, 238, 255
RGB Percent	67%, 93%, 100%
CMY	0.3255, 0.0667, 0.0000
CMYK	0.33, 0.07, 0.00, 0.00
HSL	192°, 100%, 84%
HSV	192°, 33%, 100%
XYZ	65.6378, 77.1397, 106.0377
YIQ	220.2040, -44.7930, -8.7050

Conversions

Conversions Part 2

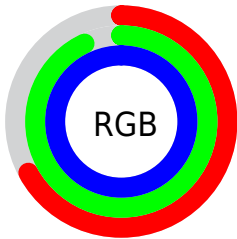
Format	Color
R_{YB}	172, 209, 255
Decimal	11333375
CIE _{Lab}	90.39, -16.61, -14.82
CIE _{LCh}	90, 22.258, 221.741
Yxy	77.1397, 0.2638, 0.3100
Android (android.graphics.Color)	4289523455 (0xFFACEEFF)
YUV	220.2040, 17.1544, -42.2749
Hunter-Lab	87.8292, -20.3020, -10.1014

Details

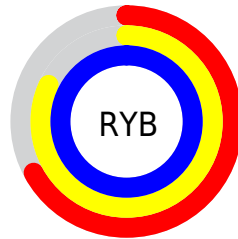
The Hex color **ACEEFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFBDAC**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **E5FFFF**, and **75B6C6** is the 20% darker color. If you saturate the color by 10%, you get **93E9FF**, and if you desaturate by 10%, it is **C6F3FF**.

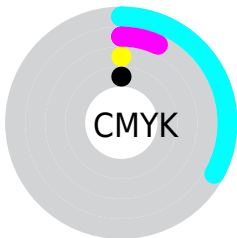
Distribution



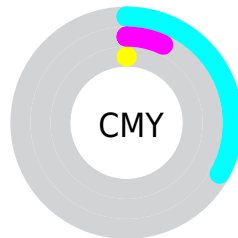
- Red (67%)
- Green (93%)
- Blue (100%)



- Red (67%)
- Yellow (82%)
- Blue (100%)



- Cyan (33%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 ACEEFF

 ACEEFF

FFFFFF

 90D2E2

 E5FFFF

 75B6C6

 599BAB

 3E8190

 206877

 00505E

 003846

 002330

 00041C

 ACEEFF

 ACEEFF

 93E9FF

 C6F3FF

 79E4FF

 DFF8FF

 60DEFF

 F9FEFF

 46D9FF

FFFFFF

 2DD4FF

 13CFFF

 00CBFF

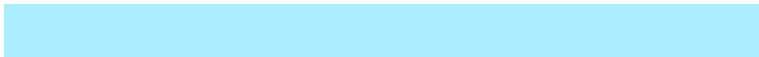
Harmonies

Analogous

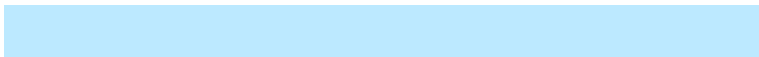
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ADF0EB



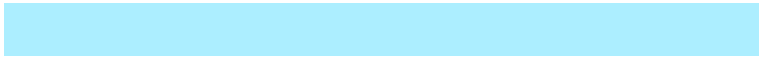
ACEEFF



BCE9FF

Triad

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



ACEEFF



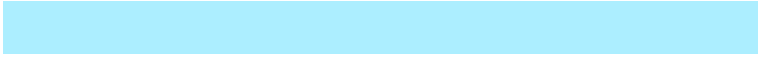
FFD6F1



EBE5BA

Complementary

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



ACEEFF



FFBDAC

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



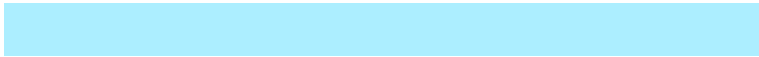
ACEEFF



FFD5DC

Square

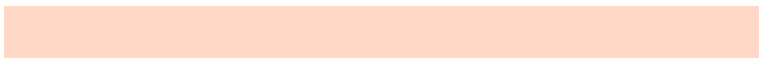
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ACEEFF



F2DBFF



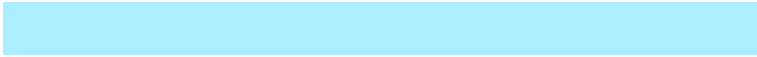
FFD8C8



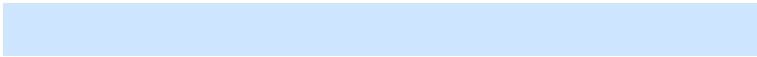
D3EBC3

Rectangle

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



ACEEFF



CDE5FF



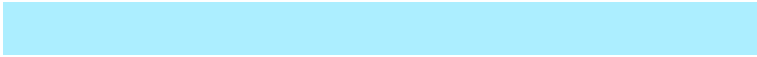
FFD8C8



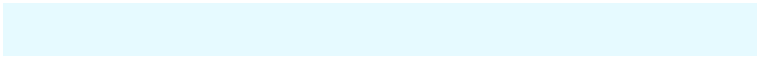
F3E2B9

Sweetspot

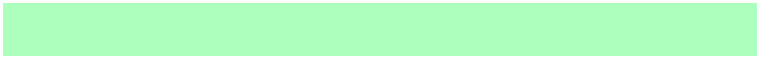
The Sweet Spot groups the original color and five complimentary colors.



ACEEFF



E6FAFF



ACFFBD



707C80



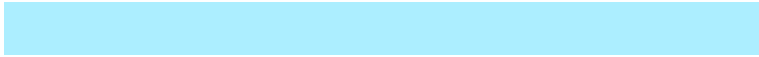
000000



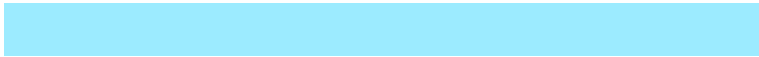
808080

Same Dimension

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



ACEEFF



9CEBFF



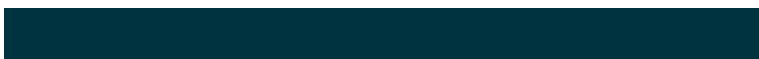
ACC5FF



737D80



0098BF



003340

Inverse Universe

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



FFACEE



FF9CEB



FFE6AC



80737D



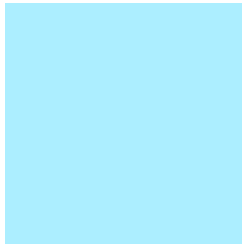
BF0098



400033

Previews

White Background



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

Color Contrast Check

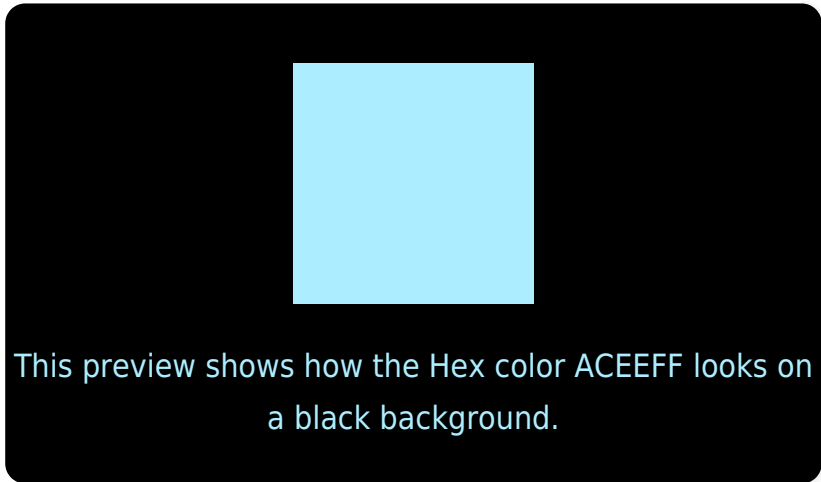
Large Text (above 18pt) WCAG AA × Fail

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

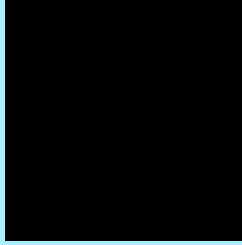
Any Text WCAG AA ✓ Pass

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 ACEEFF Background



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

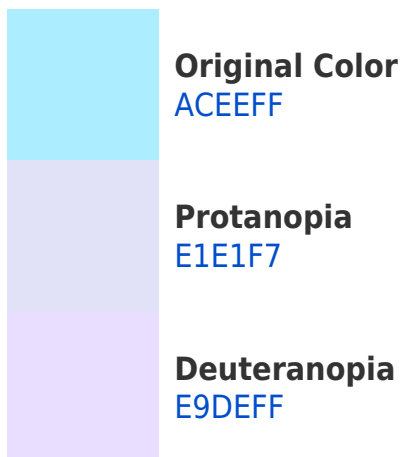


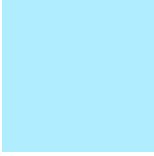
This preview shows how white text looks on a background with the Hex color ACEEFF.

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](#).

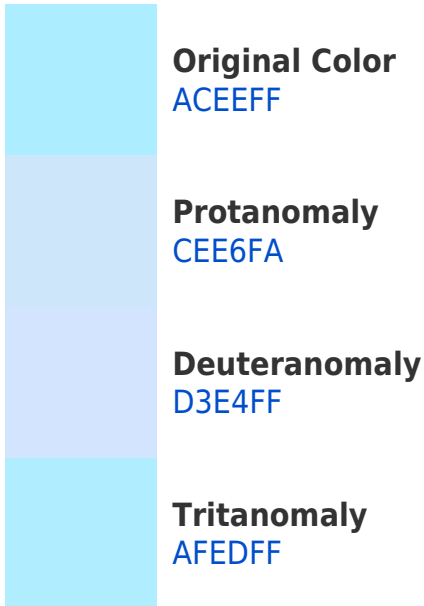
Dichromacy



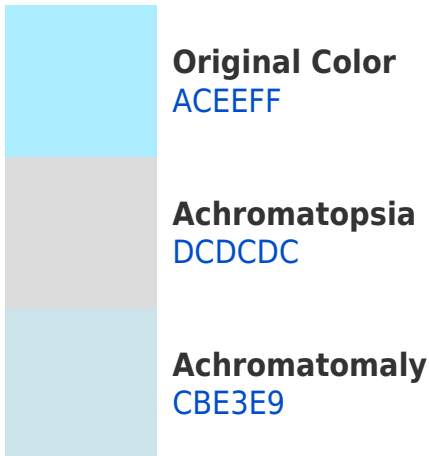


Tritanopia
B0EDFF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ACEEFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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