

Converting Colors

Hex(ACEBFF)

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

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Color

Hex(ACEBFF)

Conversions

Conversions Part 1

Format	Color
Hex	ACEBFF
RGB	172, 235, 255
RGB Percent	67%, 92%, 100%
CMY	0.3255, 0.0784, 0.0000
CMYK	0.33, 0.08, 0.00, 0.00
HSL	194°, 100%, 84%
HSV	194°, 33%, 100%
XYZ	64.7716, 75.4073, 105.7490
YIQ	218.4430, -43.9680, -7.1360

Conversions

Conversions Part 2

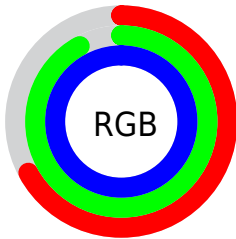
Format	Color
R _Y B	172, 208, 255
Decimal	11332607
CIE Lab	89.58, -15.10, -16.02
CIE LCh	90, 22.017, 226.694
Yxy	75.4073, 0.2634, 0.3066
Android (android.graphics.Color)	4289522687 (0xFFACEBFF)
YUV	218.4430, 18.0226, -40.7305
Hunter-Lab	86.8374, -18.8231, -11.4161

Details

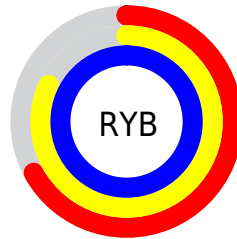
The Hex color **ACEBFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFC0AC**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **E5FFFF**, and **75B3C6** is the 20% darker color. If you saturate the color by 10%, you get **93E5FF**, and if you desaturate by 10%, it is **C6F1FF**.

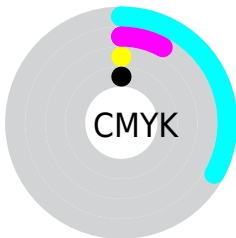
Distribution



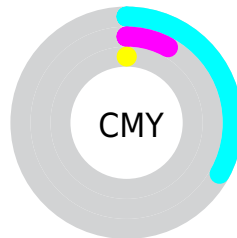
- Red (67%)
- Green (92%)
- Blue (100%)



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



- Cyan (33%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 ACEBFF

 ACEBFF

FFFFFF

 90CFE2

 E5FFFF

 75B3C6

 5A98AB

 3E7E90

 206577

 004D5E

 003646

 002130

 00011C

 ACEBFF

 ACEBFF

 93E5FF

 C6F1FF

 79DFFF

 DFF7FF

 60D9FF

 F9FDFF

 46D2FF

 FFFFFFFF

 2DCCFF

 13C6FF

 00C2FF

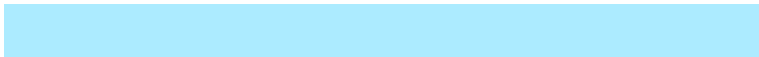
Harmonies

Analogous

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



AAEDEC



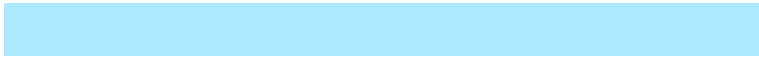
ACEBFF



BEE6FF

Triad

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



ACEBFF



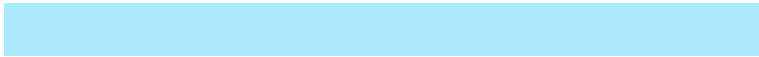
FFD3EB



E5E4B9

Complementary

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



ACEBFF



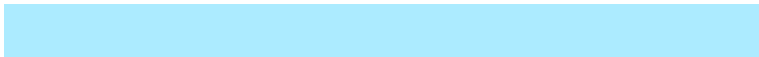
FFC0AC

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.



FBDDB9



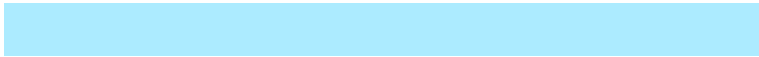
ACEBFF



FFD3D6

Square

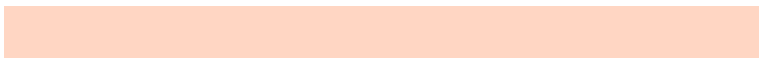
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



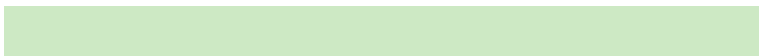
ACEBFF



F3D8FE



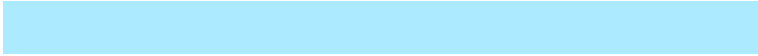
FFD6C3



CDE9C4

Rectangle

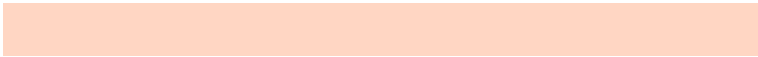
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ACEBFF



D0E1FF



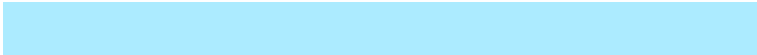
FFD6C3



EDE1B8

Sweetspot

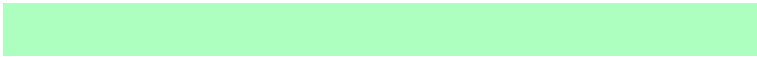
The Sweet Spot groups the original color and five complimentary colors.



ACEBFF



E6F9FF



ACFFBF



707C80



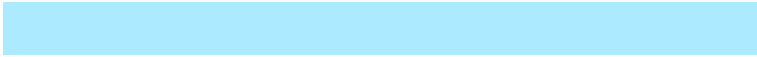
000000



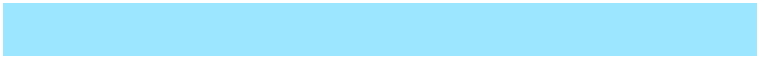
808080

Same Dimension

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



ACEBFF



9CE7FF



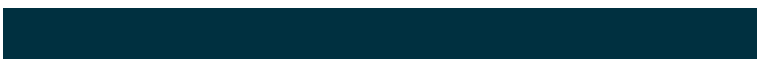
ACC2FF



737C80



0091BF



003040

Inverse Universe

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



FFACEB



FF9CE7



FFE9AC



80737C



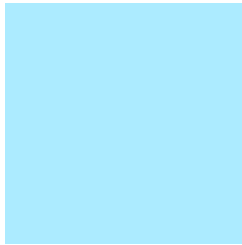
BF0091



400030

Previews

White Background



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

Color Contrast Check

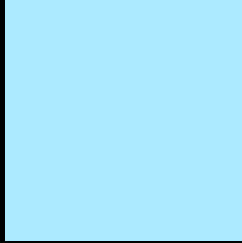
Large Text (above 18pt) WCAG AA × Fail

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 ACEBFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

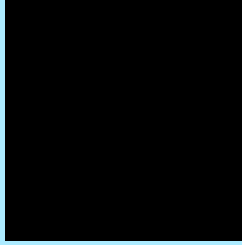
Any Text WCAG AA ✓ Pass

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 ACEBFF Background



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

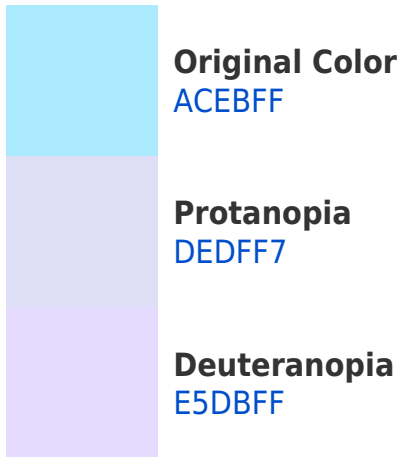


This preview shows how white text looks on a background with the Hex color ACEBFF.

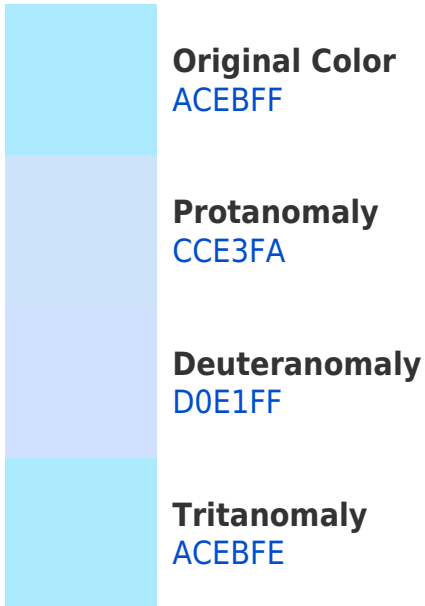
Color Blindness Simulation

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](#).

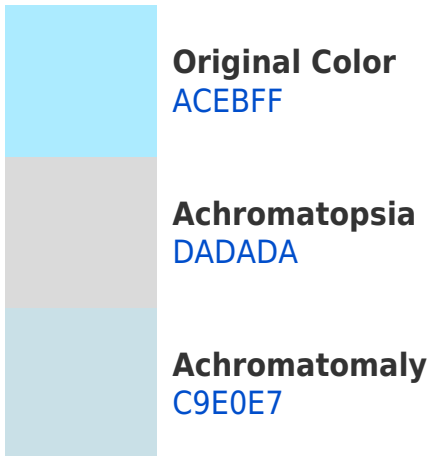
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ACEBFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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