

Converting Colors

Hex(ACEBFE)

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

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Color

Hex(ACEBFE)

Conversions

Conversions Part 1

Format	Color
Hex	ACEBFE
RGB	172, 235, 254
RGB Percent	67%, 92%, 100%
CMY	0.3255, 0.0784, 0.0039
CMYK	0.32, 0.07, 0.00, 0.00
HSL	194°, 98%, 84%
HSV	194°, 32%, 100%
XYZ	64.6110, 75.3431, 104.9032
YIQ	218.3290, -43.6470, -7.4470

Conversions

Conversions Part 2

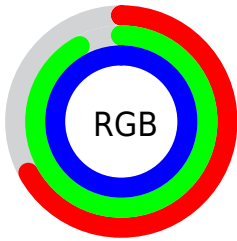
Format	Color
R_{YB}	172, 208, 254
Decimal	11332606
CIE _{Lab}	89.55, -15.34, -15.54
CIE _{LCh}	90, 21.836, 225.386
Yxy	75.3431, 0.2639, 0.3077
Android (android.graphics.Color)	4289522686 (0xFFACEBFE)
YUV	218.3290, 17.5858, -40.6305
Hunter-Lab	86.8004, -19.0319, -10.8951

Details

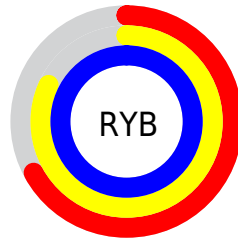
The Hex color **ACEBFE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FEBFAC**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **E5FFFF**, and **75B3C5** is the 20% darker color. If you saturate the color by 10%, you get **93E5FE**, and if you desaturate by 10%, it is **C5F1FE**.

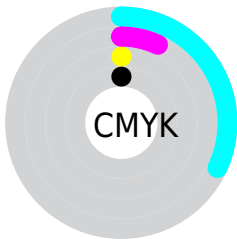
Distribution



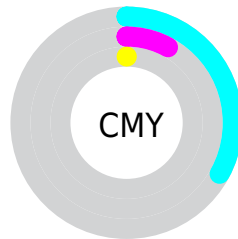
- Red (67%)
- Green (92%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

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

 ACEBFE

 ACEBFE

FFFFFF

 90CFE1

 E5FFFF

 75B3C5

 5A98AA

 3E7E90

 216576

 004D5D

 003646

 00212F

 00011B

 ACEBFE

 ACEBFE

 93E5FE

 C5F1FE

 79DFFE

 DFF7FE

 60D9FE

 F8FD FE

 46D3FE

FFFFFFE

 2DCEFE

 14C8FE

 00C3FE

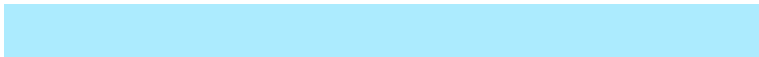
Harmonies

Analogous

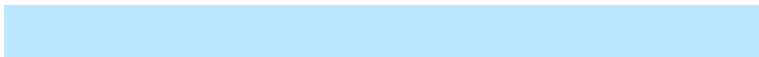
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ABEDEB



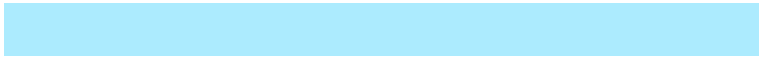
ACEBFE



BDE6FF

Triad

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



ACEBFE



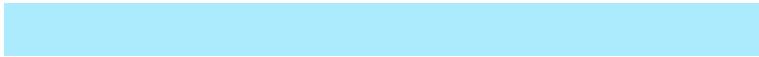
FFD4EC



E6E3B9

Complementary

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



ACEBFE



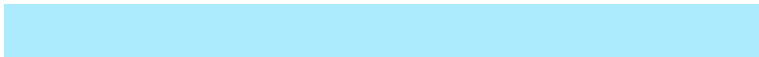
FEBFAC

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.



FBDCB9



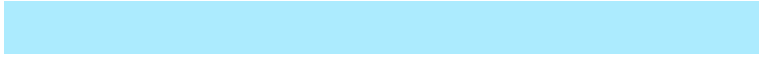
ACEBFE



FFD3D7

Square

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



ACEBFE



F2D8FF



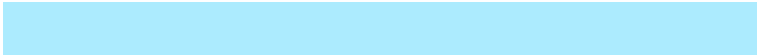
FFD6C4



CEE9C3

Rectangle

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



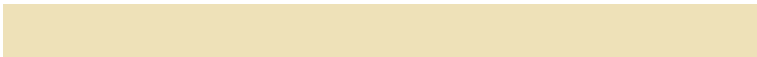
ACEBFE



CEE2FF



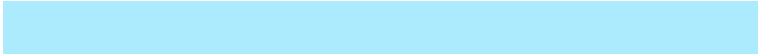
FFD6C4



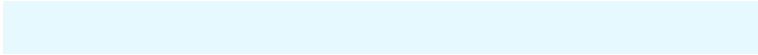
EEE1B8

Sweetspot

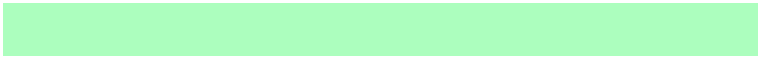
The Sweet Spot groups the original color and five complimentary colors.



ACEBFE



E6F9FF



ACFEBE



707C80



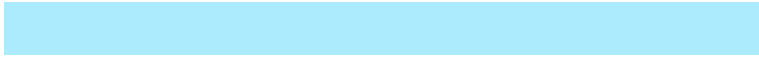
000000



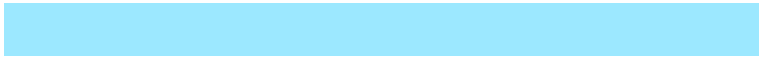
808080

Same Dimension

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



ACEBFE



9CE8FF



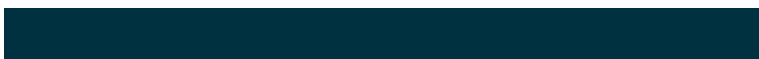
ACC3FE



737D80



0093BF



003140

Inverse Universe

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



FEACEB



FF9CE8



FEE7AC



80737D



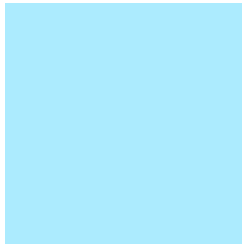
BF0093



400031

Previews

White Background



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

Color Contrast Check

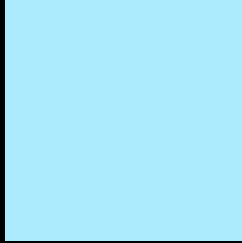
Large Text (above 18pt) WCAG AA × Fail

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 ACEBFE 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 ACEBFE Background



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

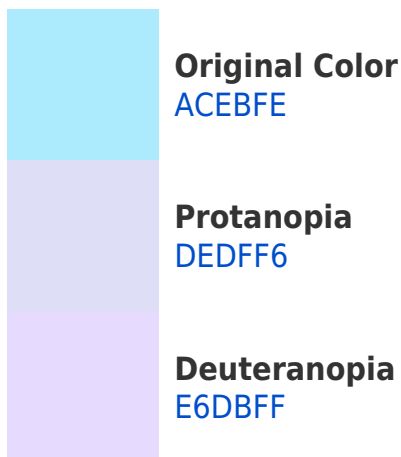


This preview shows how white text looks on a background with the Hex color ACEBFE.

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](#).

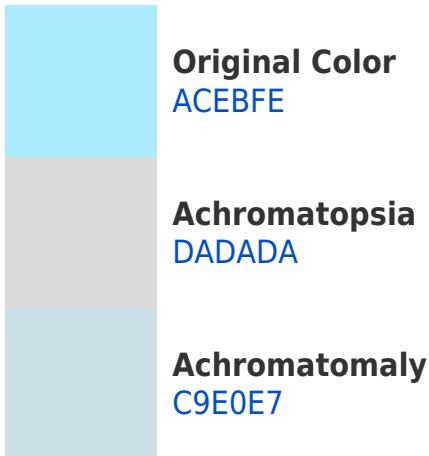
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ACEBFE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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