

Converting Colors

Hex(ACE2FF)

Have a look what the booklet for
Hex(ACE2FF) contains.

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Color

Hex(ACE2FF)

Conversions

Conversions Part 1

Format	Color
Hex	ACE2FF
RGB	172, 226, 255
RGB Percent	67%, 89%, 100%
CMY	0.3255, 0.1137, 0.0000
CMYK	0.33, 0.11, 0.00, 0.00
HSL	201°, 100%, 84%
HSV	201°, 33%, 100%
XYZ	62.2596, 70.3834, 104.9117
YIQ	213.1600, -41.4930, -2.4290

Conversions

Conversions Part 2

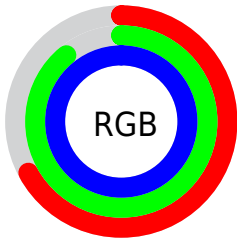
Format	Color
R_{YB}	172, 205, 255
Decimal	11330303
CIE _{Lab}	87.18, -10.52, -19.63
CIE _{LCh}	87, 22.277, 241.806
Yxy	70.3834, 0.2621, 0.2963
Android (android.graphics.Color)	4289520383 (0xFFACE2FF)
YUV	213.1600, 20.6271, -36.0973
Hunter-Lab	83.8948, -14.3483, -15.4166

Details

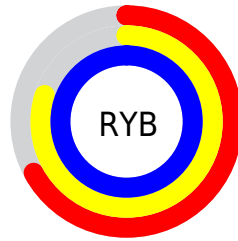
The Hex color **ACE2FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFC9AC**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **E5FFFF**, and **75ABC6** is the 20% darker color. If you saturate the color by 10%, you get **93D9FF**, and if you desaturate by 10%, it is **C6EBFF**.

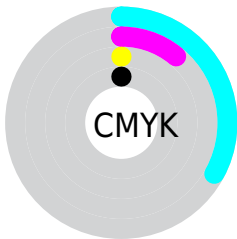
Distribution



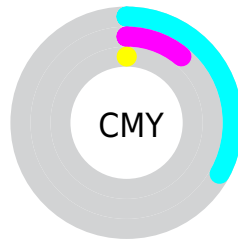
- Red (67%)
- Green (89%)
- Blue (100%)



- Red (67%)
- Yellow (80%)
- Blue (100%)



- Cyan (33%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACE2FF 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 ACE2FF by changing the saturation by 10% instead.

 ACE2FF

 ACE2FF

FFFFFF

 90C6E2

 E5FFFF

 75ABC6

 5A90AB

 3F7790

 225E77

 00465E

 003046

 001B30

 00011B

■ ACE2FF

■ ACE2FF

■ 93D9FF

■ C6EBFF

■ 79D0FF

■ DFF4FF

■ 60C7FF

■ F9FDFF

■ 46BEFF

FFFFFF

■ 2DB5FF

■ 13ADFF

■ 00A6FF

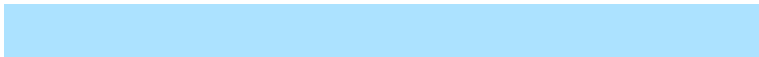
Harmonies

Analogous

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



A1E6F0



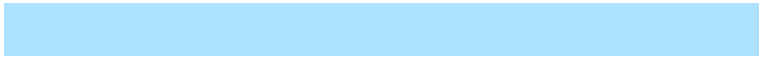
ACE2FF



C4DCFF

Triad

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



ACE2FF



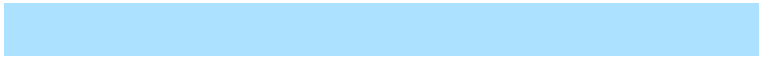
FFCCDA



D2E0B6

Complementary

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



ACE2FF



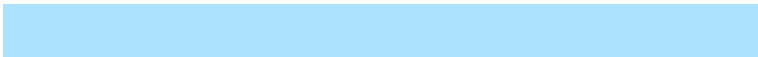
FFC9AC

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.



EAD9B0



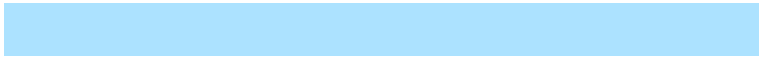
ACE2FF



FFCDC5

Square

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



ACE2FF



F7CEEF



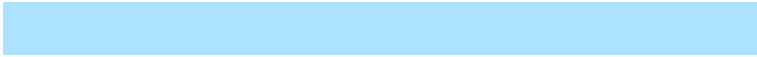
FCD2B6



BAE5C6

Rectangle

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



ACE2FF



D7D7FF



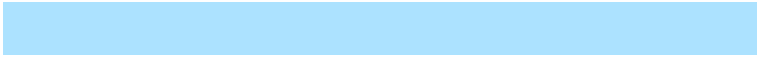
FCD2B6



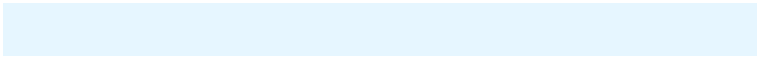
DADEB3

Sweetspot

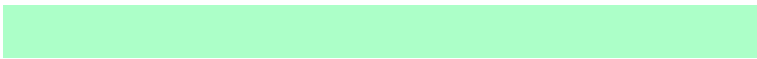
The Sweet Spot groups the original color and five complimentary colors.



ACE2FF



E6F6FF



ACFFC8



707A80



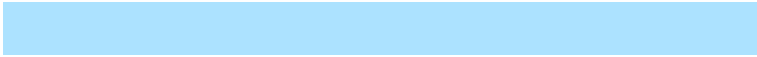
000000



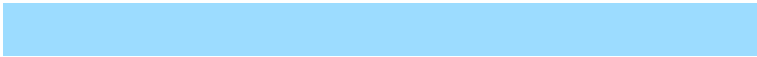
808080

Same Dimension

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



ACE2FF



9CDCFF



ACBAFF



737B80



007CBF



002940

Inverse Universe

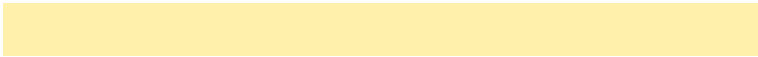
The Inverse Universe completely reimagines the original color for something new.



FFACE2



FF9CDC



FFF1AC



80737B



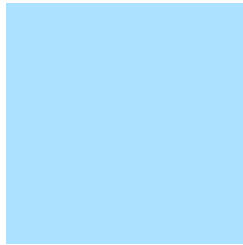
BF007C



400029

Previews

White Background



This preview shows how the Hex color ACE2FF looks on a white background.

Color Contrast Check

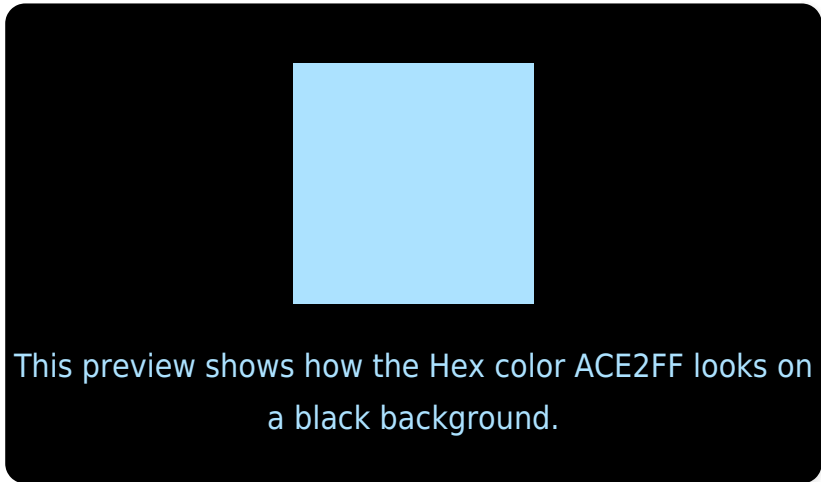
Large Text (above 18pt) WCAG AA × Fail

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

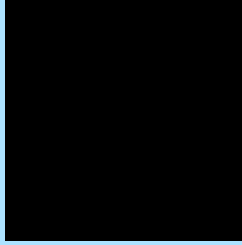
Any Text WCAG AA ✓ Pass

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 ACE2FF Background



This preview shows how black text looks on a background with the Hex color ACE2FF.

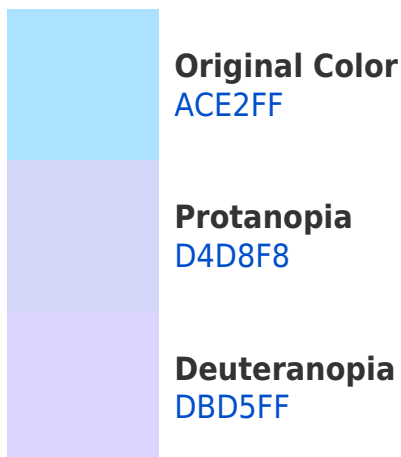


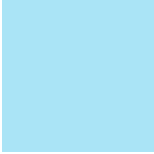
This preview shows how white text looks on a background with the Hex color ACE2FF.

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](#).

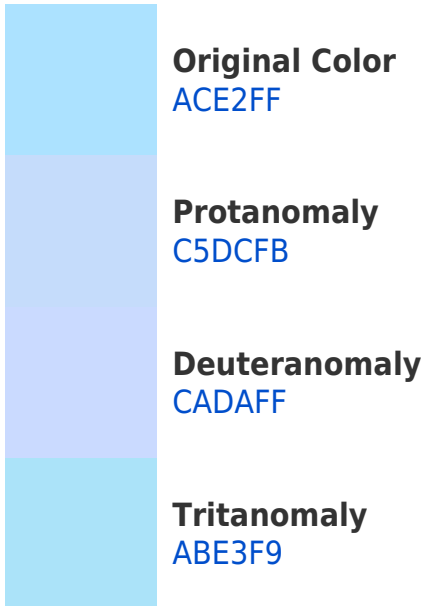
Dichromacy



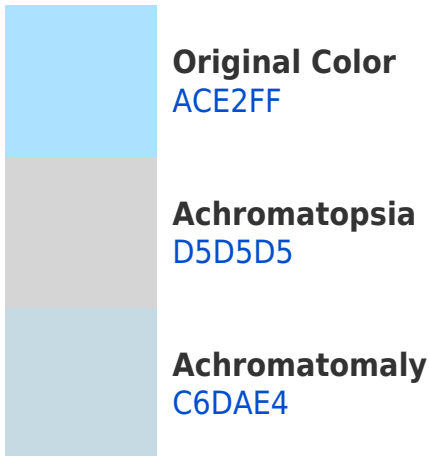


Tritanopia
AAE4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACE2FF 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 #ACE2FF looks like.

```
.text, #text, p{  
    color:#ACE2FF  
}
```

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 #ACE2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACE2FF  
}
```

Border

The CSS property to change the border of an element to Hex ACE2FF 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  
#ACE2FF }
```

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

```
.border{ border-color:#ACE2FF }
```

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

Here you see how a box with a 4 pixel #ACE2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACE2FF; -webkit-box-shadow:4px 4px  
4px 4px #ACE2FF; box-shadow:4px 4px 4px  
4px #ACE2FF }
```

Background

The CSS property to change the background color of an element to Hex ACE2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACE2FF }
```

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

```
.background{ background-color:#ACE2FF }
```

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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