

Converting Colors

Hex(ACFFFD)

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

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Color

Hex(ACFFFD)

Conversions

Conversions Part 1

Format	Color
Hex	ACFFFD
RGB	172, 255, 253
RGB Percent	67%, 100%, 99%
CMY	0.3255, 0.0000, 0.0078
CMYK	0.33, 0.00, 0.01, 0.00
HSL	179°, 100%, 84%
HSV	179°, 33%, 100%
XYZ	70.5029, 87.3825, 106.0791
YIQ	229.9550, -48.8260, -18.2180

Conversions

Conversions Part 2

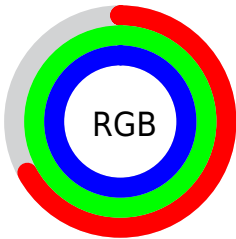
Format	Color
RYB	172, 214, 255
Decimal	11337725
CIELab	94.90, -25.41, -7.06
CIELCh	95, 26.369, 195.531
Yxy	87.3825, 0.2671, 0.3310
Android (android.graphics.Color)	4289527805 (0xFFACFFFD)
YUV	229.9550, 11.3612, -50.8265
Hunter-Lab	93.4786, -28.9604, -1.8470

Details

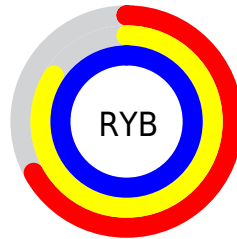
The Hex color **ACFFFD** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFACAE**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **E6FFFF**, and **74C6C4** is the 20% darker color. If you saturate the color by 10%, you get **93FFFC**, and if you desaturate by 10%, it is **C6FFFE**.

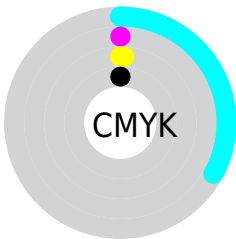
Distribution



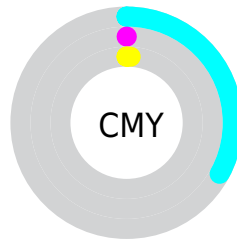
- Red (67%)
- Green (100%)
- Blue (99%)



- Red (67%)
- Yellow (84%)
- Blue (100%)



- Cyan (33%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)



- Cyan (33%)
- Magenta (0%)
- Yellow (1%)

Brightness & Saturation Gradients

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

 ACFFFD

 ACFFFD

FFFFFF

 90E2E0

 E6FFFF

 74C6C4

 58ABA9

 3B908F

 1A7675

 005D5D

 004545

 002E2F

 001A1A

 ACFFFD

 ACFFFD

 93FFFC

 C6FFFE

 79FFFC

 DFFFFE

 60FFFB

 F9FFFF

 46FFFB

 FFFFFFFF

 2DFFFA

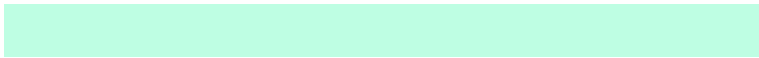
 13FFF9

 00FFF9

Harmonies

Analogous

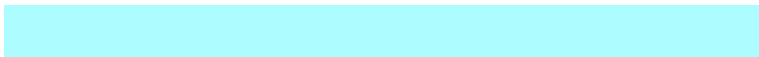
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BEFEE3



ACFFFD



ADFCFF

Triad

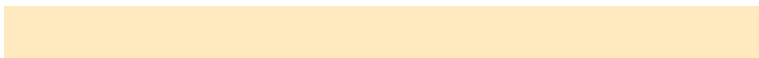
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ACFFFD



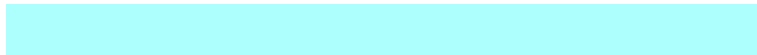
FFE6FF



FFEAC0

Complementary

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



ACFFFD



FFACAE

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.



FFE3CD



ACFFFD



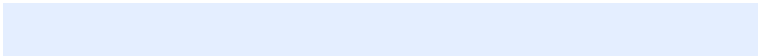
FFE0FE

Square

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



ACFFFD



E4EEFF



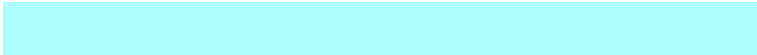
FFDFE4



F6F3BF

Rectangle

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



ACFFFD



BAF9FF



FFDFE4



FFE8C3

Sweetspot

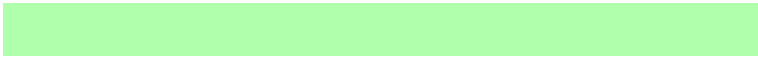
The Sweet Spot groups the original color and five complimentary colors.



ACFFFD



E6FFFE



AFFFAC



70807F



000000



808080

Same Dimension

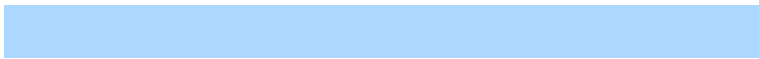
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ACFFFD



9CFFFD



ACD8FF



73807F



00BFBB



00403E

Inverse Universe

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



FFACAE



FF9C9E



FFD3AC



807373



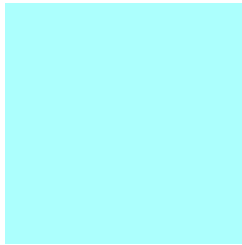
BF0005



400002

Previews

White Background



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

Color Contrast Check

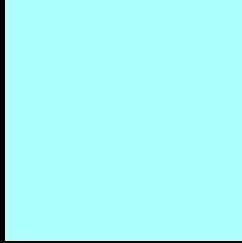
Large Text (above 18pt) WCAG AA × Fail

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 ACFFFD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

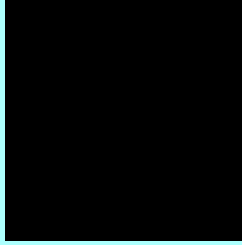
Any Text WCAG AA ✓ Pass

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 ACFFFD Background



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

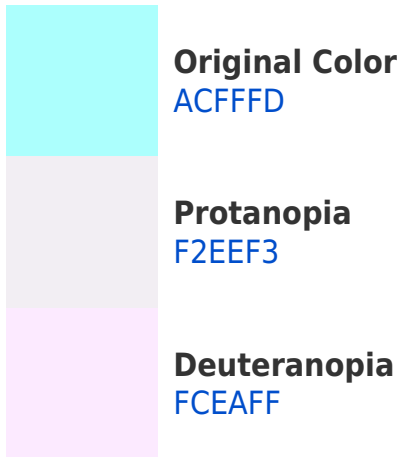


This preview shows how white text looks on a background with the Hex color ACFFFD.

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](#).

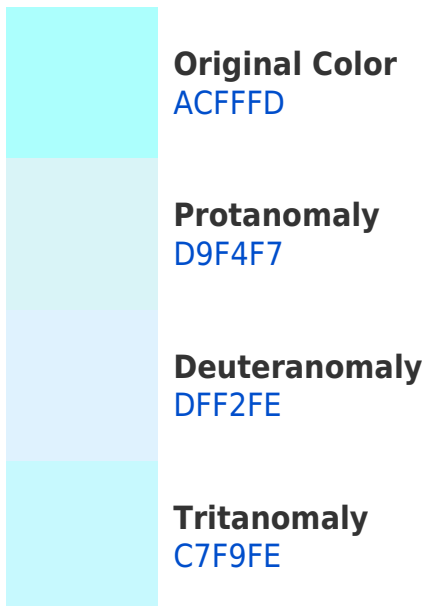
Dichromacy



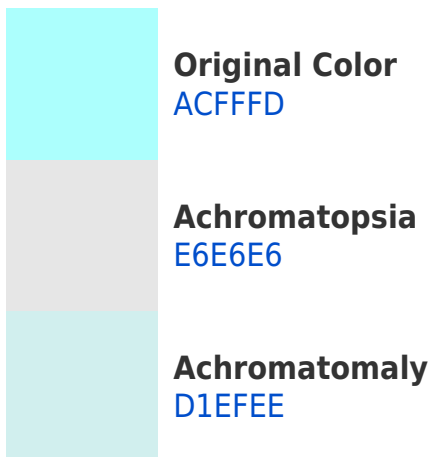


Tritanopia
D6F5FF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ACFFFD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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