

Converting Colors

Hex(ACFEDF)

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

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Color

Hex(ACFEDF)

Conversions

Conversions Part 1

Format	Color
Hex	ACFEDF
RGB	172, 254, 223
RGB Percent	67%, 100%, 87%
CMY	0.3255, 0.0039, 0.1255
CMYK	0.32, 0.00, 0.12, 0.00
HSL	157°, 98%, 84%
HSV	157°, 32%, 100%
XYZ	65.7744, 84.9820, 82.7485
YIQ	225.9480, -38.9210, -27.0250

Conversions

Conversions Part 2

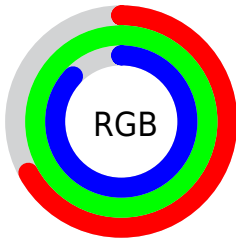
Format	Color
RYB	172, 223, 254
Decimal	11337439
CIELab	93.88, -31.34, 6.93
CIELCh	94, 32.098, 167.539
Yxy	84.9820, 0.2817, 0.3639
Android (android.graphics.Color)	4289527519 (0xFFACFEDF)
YUV	225.9480, -1.4534, -47.3124
Hunter-Lab	92.1857, -33.9654, 11.3096

Details

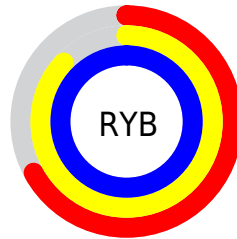
The Hex color **ACFEDF** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FEACCB**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **E5FFFF**, and **75C5A8** is the 20% darker color. If you saturate the color by 10%, you get **93FED5**, and if you desaturate by 10%, it is **C5FEE9**.

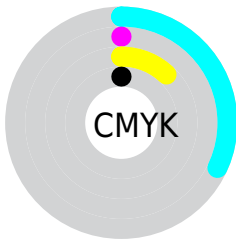
Distribution



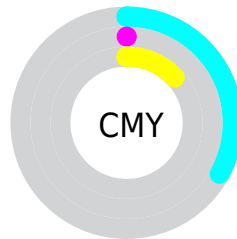
- Red (67%)
- Green (100%)
- Blue (87%)



- Red (67%)
- Yellow (87%)
- Blue (100%)



- Cyan (32%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)



- Cyan (33%)
- Magenta (0%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 ACFEDF

 ACFEDF

FFFFFF


 90E1C3

 E5FFFF

 75C5A8

 5AA98D

 3E8F74

 21755B

 005C44

 00442E

 002D19

 001600

 ACFEDF

 ACFEDF

 93FED5

 C5FEE9

 79FECC

 DFFEF2

 60FEC2

 F8FEFC

 46FEB9

FFFEFF

 2DFEAF

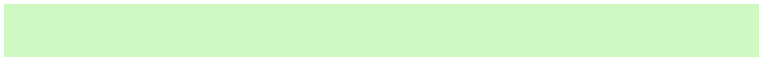
 14FEA5

 00FE9E

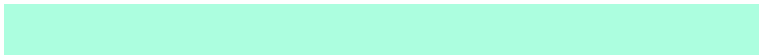
Harmonies

Analogous

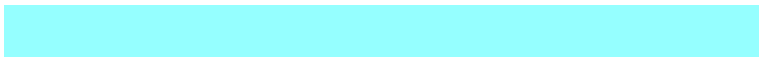
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CEF9C3



ACFEDF



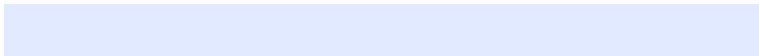
95FFFF

Triad

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



ACFEDF



E1EAFB



FFDDC1

Complementary

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



ACFEDF



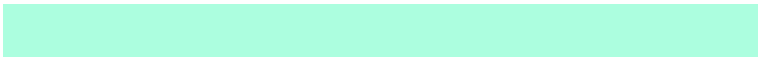
FEACCB

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.



FFD7DC



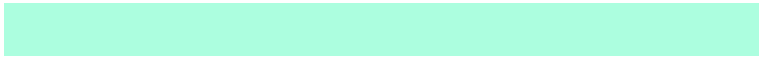
ACFEDF



FFDFFF

Square

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



ACFEDF



B6F4FF



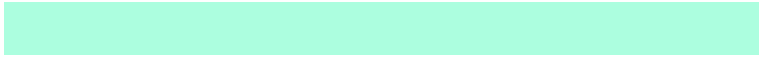
FFD8FC



FFE7B1

Rectangle

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



ACFEDF



93FDFD



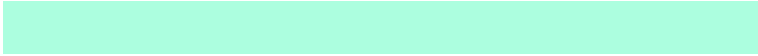
FFD8FC



FFDBC9

Sweetspot

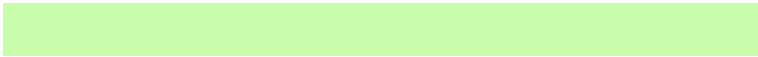
The Sweet Spot groups the original color and five complimentary colors.



ACFEDF



E6FFF5



CBFEAC



70807A



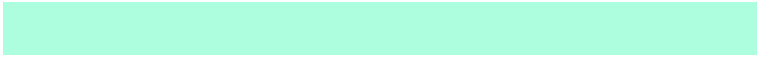
000000



808080

Same Dimension

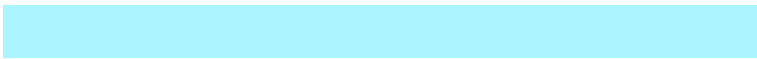
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ACFEDF



9CFFD9



ACF4FE



73807B



00BF77



004028

Inverse Universe

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



FEACCB



FF9CC1



FEB6AC



807378



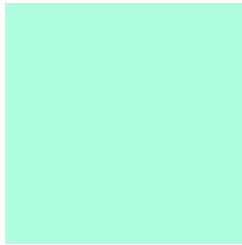
BF0048



400018

Previews

White Background



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

Color Contrast Check

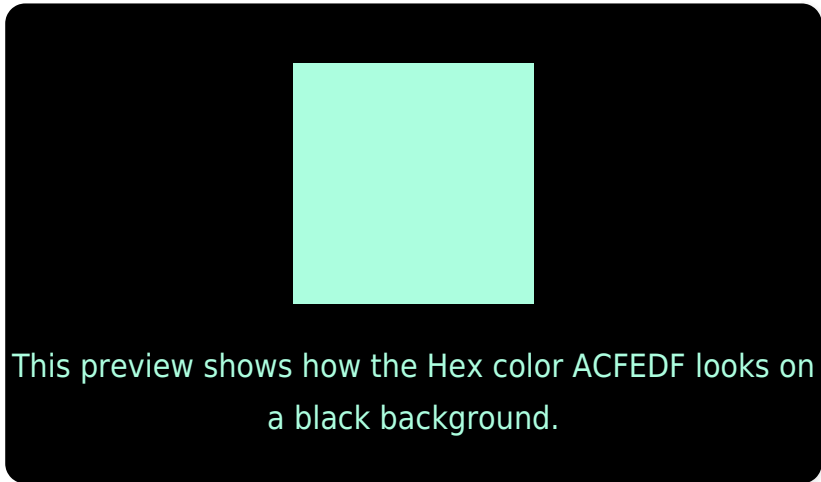
Large Text (above 18pt) WCAG AA × Fail

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

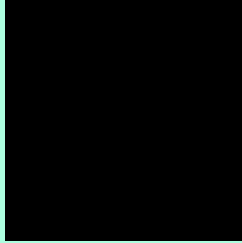
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

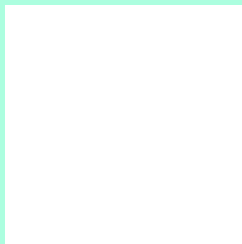
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex ACFEDF Background



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

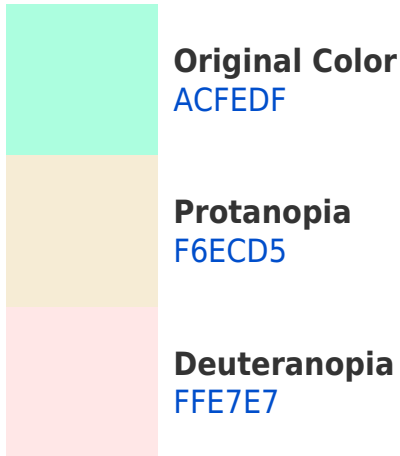


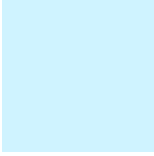
This preview shows how white text looks on a background with the Hex color ACFEDF.

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



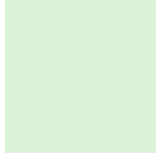


Tritanopia
CFF3FF

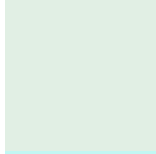
Trichromacy



Original Color
ACFEDF



Protanomaly
DBF3D9

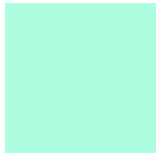


Deuteranomaly
E1EFE4

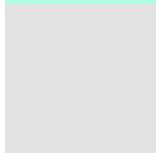


Tritanomaly
C2F7F3

Monochromacy



Original Color
ACFEDF



Achromatopsia
E2E2E2



Achromatomaly
CEECE1

CSS Examples

Text

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

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

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 #ACFEDF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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