

Converting Colors

Hex(ABFEDF)

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

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Color

Hex(**ABFEDF**)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | ABFEDF |
| RGB | 171, 254, 223 |
| RGB Percent | 67%, 100%, 87% |
| CMY | 0.3294, 0.0039, 0.1255 |
| CMYK | 0.33, 0.00, 0.12, 0.00 |
| HSL | 158°, 98%, 83% |
| HSV | 158°, 33%, 100% |
| XYZ | 65.5557, 84.8693, 82.7383 |
| YIQ | 225.6490, -39.5170, -27.2370 |

Conversions

Conversions Part 2

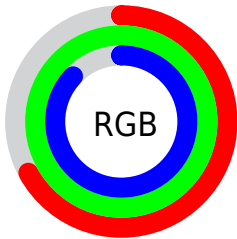
| Format | Color |
|-------------------------------------|---|
| RYB | 171, 222, 254 |
| Decimal | 11271903 |
| CIELab | 93.83, -31.62, 6.85 |
| CIELCh | 94, 32.357, 167.778 |
| Yxy | 84.8693, 0.2812, 0.3640 |
| Android (android.graphics.Color) | 4289461983 (0xFFABFEDF) |
| YUV | 225.6490, -1.3060, -47.9272 |
| Hunter-Lab | 92.1245, -34.1975, 11.2380 |

Details

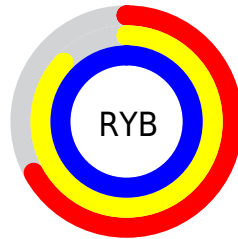
The Hex color **ABFEDF** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FEABCA**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **E4FFFF**, and **74C5A8** is the 20% darker color. If you saturate the color by 10%, you get **92FED6**, and if you desaturate by 10%, it is **C4FEE8**.

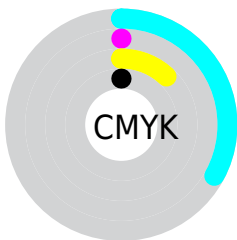
Distribution



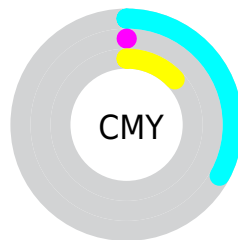
- Red (67%)
- Green (100%)
- Blue (87%)



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



- Cyan (33%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)



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

Brightness & Saturation Gradients

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

 ABFEDF

 ABFEDF

FFFFFF

 8FE1C3

 E4FFFF

 74C5A8

 59A98D

 3D8F74

 1F755B

 005C44

 00442E

 002D19

 001600

 ABFEDF

 ABFEDF

 92FED6

 C4FEE8

 78FECC

 DEFEF2

 5FFEC3

 F7FEFB

 45FEB9

 FFFEFF

 2CFEB0

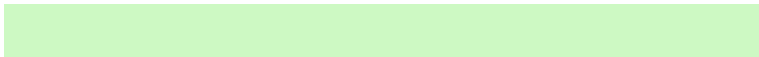
 13FEA6

 00FE9F

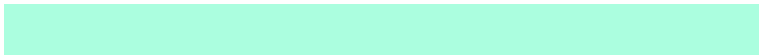
Harmonies

Analogous

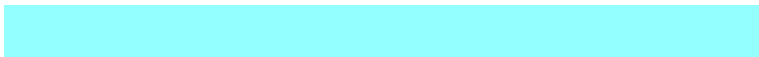
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CDF9C3



ABFEDF



94FFFF

Triad

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



ABFEDF



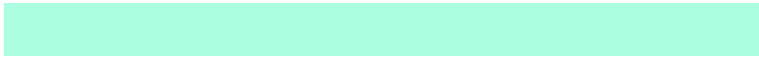
E1EAFB



FFDDC0

Complementary

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



ABFEDF



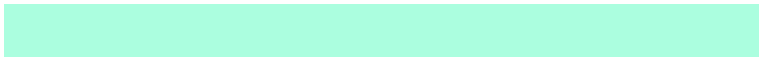
FEABCA

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



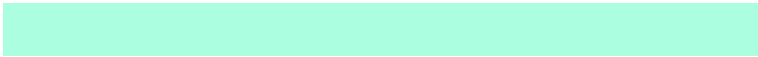
ABFEDF



FFDFFF

Square

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



ABFEDF



B6F4FF



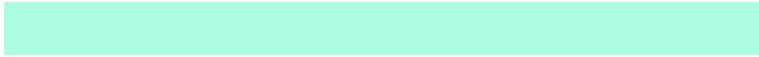
FFD8FB



FFE7B1

Rectangle

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



ABFEDF



92FDFF



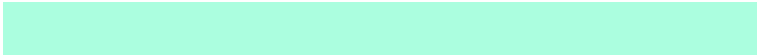
FFD8FB



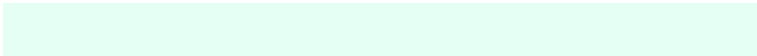
FFDAC8

Sweetspot

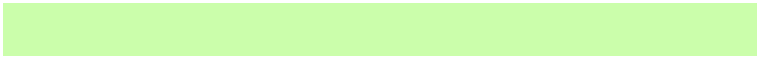
The Sweet Spot groups the original color and five complimentary colors.



ABFEDF



E6FFF5



CBFEAB



70807A



000000



808080

Same Dimension

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



ABFEDF



9CFFDA



ABF4FE



73807B



00BF78



004028

Inverse Universe

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



FEABCA



FF9CC1



FEB5AB



807378



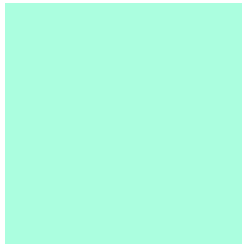
BF0047



400018

Previews

White Background



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

Color Contrast Check

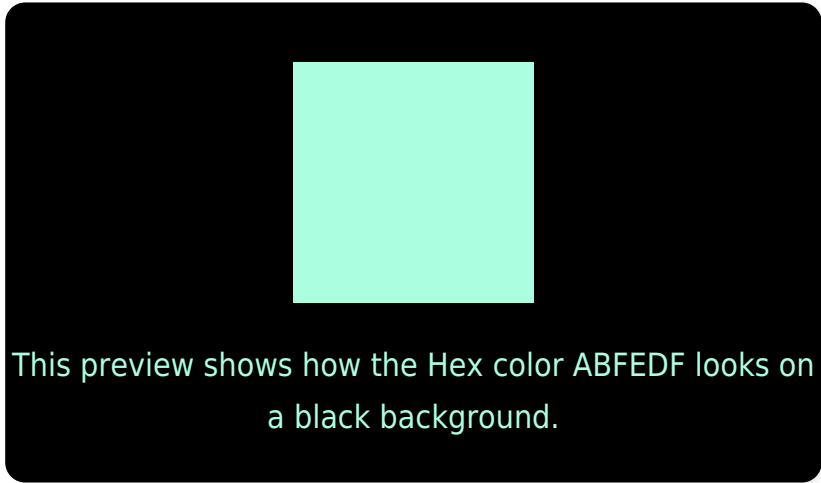
Large Text (above 18pt) WCAG AA × Fail

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

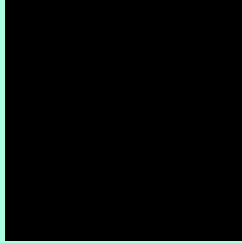
Any Text WCAG AA ✓ Pass

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 ABFEDF Background



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

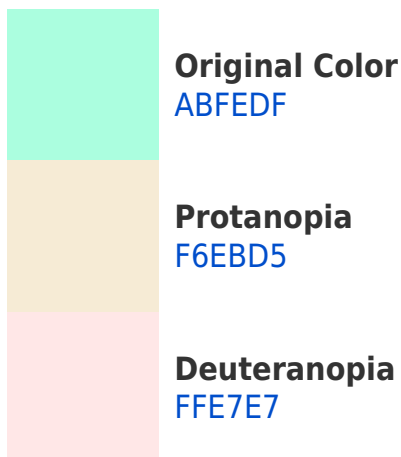


This preview shows how white text looks on a background with the Hex color ABFEDF.

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



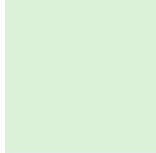


Tritanopia
CEF3FF

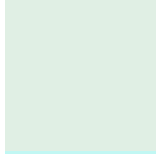
Trichromacy



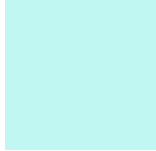
Original Color
ABFEDF



Protanomaly
DBF2D9

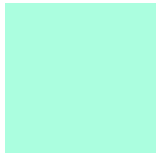


Deuteranomaly
E0EFE4

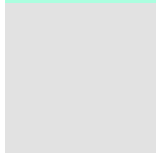


Tritanomaly
C1F7F3

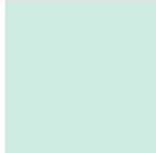
Monochromacy



Original Color
ABFEDF



Achromatopsia
E2E2E2



Achromatomaly
CEECE1

CSS Examples

Text

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

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

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 #ABFEDF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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