

Converting Colors

Hex(ABFFFE)

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

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Color

Hex(ABFFFE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | ABFFFE |
| RGB | 171, 255, 254 |
| RGB Percent | 67%, 100%, 100% |
| CMY | 0.3294, 0.0000, 0.0039 |
| CMYK | 0.33, 0.00, 0.00, 0.00 |
| HSL | 179°, 100%, 84% |
| HSV | 179°, 33%, 100% |
| XYZ | 70.4440, 87.3337, 106.9102 |
| YIQ | 229.7700, -49.7430, -18.1190 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 171, 213, 255 |
| Decimal | 11272190 |
| CIELab | 94.88, -25.44, -7.61 |
| CIELCh | 95, 26.558, 196.658 |
| Yxy | 87.3337, 0.2661, 0.3299 |
| Android (android.graphics.Color) | 4289462270 (0xFFABFFFE) |
| YUV | 229.7700, 11.9454, -51.5413 |
| Hunter-Lab | 93.4525, -28.9895, -2.4114 |

Details

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

A 20% lighter version of the original color is **E5FFFF**, and **73C6C5** is the 20% darker color. If you saturate the color by 10%, you get **92FFFE**, and if you desaturate by 10%, it is **C4FFFE**.

Distribution



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



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



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



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

Brightness & Saturation Gradients

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

 ABFFFE

 ABFFFE

FFFFFF

 8FE2E1

 E5FFFF

 73C6C5

 57ABAA

 3A9090

 187676

 005D5D

 004546

 002E30

 001A1B

 ABFFFE

 ABFFFE

 92FFFE

 C4FFFE

 78FFFD

 DEFFFF

 5FFFFD

 F8FFFF

 45FFFD

 FFFFFFFF

 2CFFFC

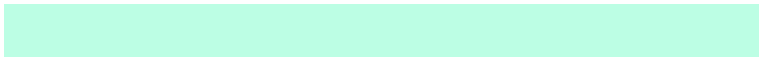
 12FFFC

 00FFFC

Harmonies

Analogous

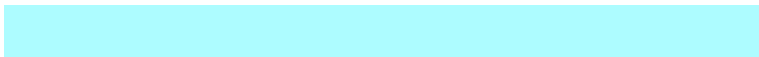
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BCFEE4



ABFFFE



ADFCFF

Triad

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



ABFFFE



FFE5FF



FFEBBF

Complementary

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



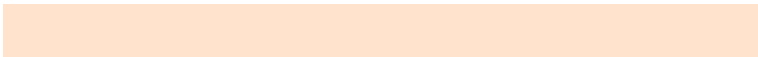
ABFFFE



FFABAC

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.



FFE3CC



ABFFFE



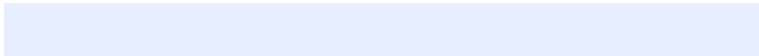
FFDFFD

Square

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



ABFFFE



E6EEFF



FFDEE3



F5F3BF

Rectangle

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



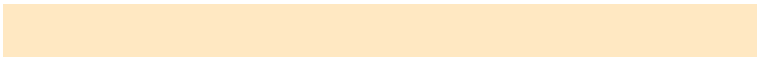
ABFFFE



BBF8FF



FFDEE3



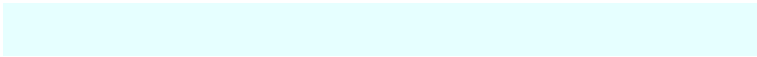
FFE8C2

Sweetspot

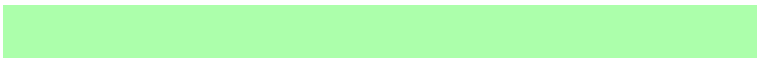
The Sweet Spot groups the original color and five complimentary colors.



ABFFFE



E6FFFF



ACFFAB



70807F



000000



808080

Same Dimension

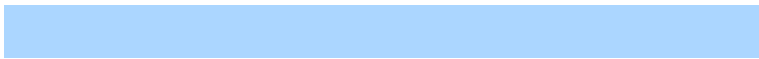
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ABFFFE



99FFFE



ABD6FF



73807F



00BFBD



00403F

Inverse Universe

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



FFABAC



FF999A



FFD4AB



807373



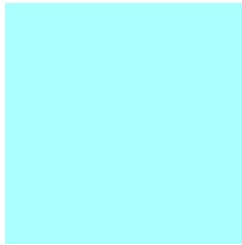
BF0002



400001

Previews

White Background



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

Color Contrast Check

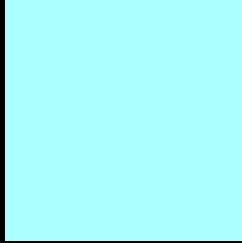
Large Text (above 18pt) WCAG AA × Fail

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 ABFFFE 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

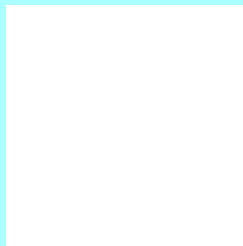
Any Text WCAG AAA ✓ Pass

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

Hex ABFFFE Background



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

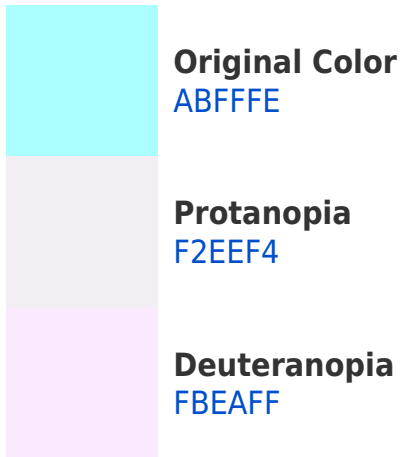


This preview shows how white text looks on a background with the Hex color ABFFFE.

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





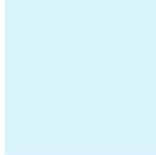
Tritanopia
D5F5FF

Trichromacy



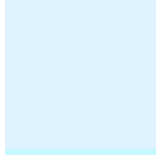
Original Color

ABFFFE



Protanomaly

D8F4F8



Deuteranomaly

DEF2FF



Tritanomaly

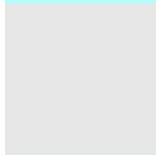
C6F9FF

Monochromacy



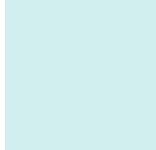
Original Color

ABFFFE



Achromatopsia

E6E6E6



Achromatomaly

D1EFEF

CSS Examples

Text

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

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

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 #ABFFFE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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