

# Converting Colors

Hex(ABFFEA)

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

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# **Color**

**Hex(ABFFEA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABFFEA
RGB	171, 255, 234
RGB Percent	67%, 100%, 92%
CMY	0.3294, 0.0000, 0.0824
CMYK	0.33, 0.00, 0.08, 0.00
HSL	165°, 100%, 84%
HSV	165°, 33%, 100%
XYZ	67.4059, 86.1184, 90.9118
YIQ	227.4900, -43.3230, -24.3390

# Conversions

## Conversions Part 2

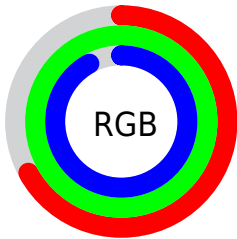
<b>Format</b>	<b>Color</b>
<b>RYB</b>	171, 219, 255
Decimal	11272170
CIELab	94.36, -29.82, 1.95
CIElCh	94, 29.881, 176.254
Yxy	86.1184, 0.2758, 0.3523
Android (android.graphics.Color)	4289462250 (0xFFABFFEA)
YUV	227.4900, 3.2094, -49.5417
Hunter-Lab	92.8000, -32.7455, 6.8764

# Details

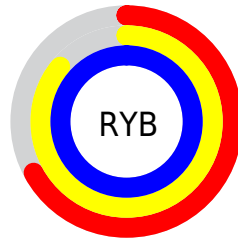
The Hex color **ABFFEA** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFABC0**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **E4FFFF**, and **73C6B2** is the 20% darker color. If you saturate the color by 10%, you get **92FFE4**, and if you desaturate by 10%, it is **C4FFF0**.

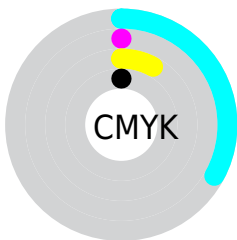
# Distribution



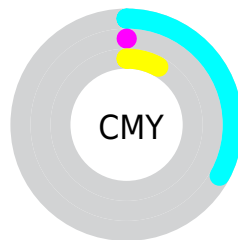
- Red (67%)
- Green (100%)
- Blue (92%)



- Red (67%)
- Yellow (86%)
- Blue (100%)



- Cyan (33%)
- Magenta (0%)
- Yellow (8%)
- Black (0%)



- Cyan (33%)
- Magenta (0%)
- Yellow (8%)

# Brightness & Saturation Gradients

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



 ABFFEA

FFFFFF

 E4FFFF

 ABFFEA

 8FE2CE

 73C6B2

 58AA98

 3C907E

 1D7665

 005D4D

 004536

 002D21

 00180A

 ABFFEA

 ABFFEA

 92FFE4

 C4FFF0

 78FFDD

 DEFFF7

 5FFFD7

 F8FFFD

 45FFD1

FFFFFF

 2CFFCA

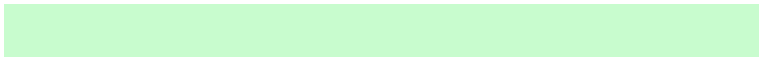
 12FFC4

 00FFBF

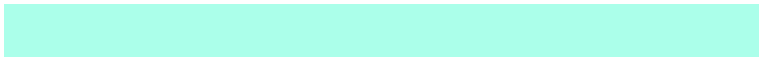
# Harmonies

## Analogous

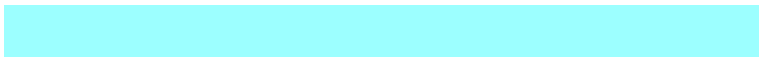
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C8FCCE



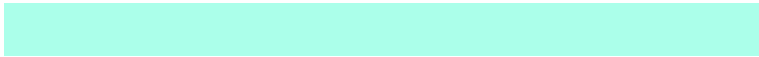
ABFFEA



9CFFFF

# Triad

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



ABFFEA



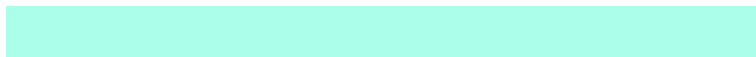
EFE9FF



FFE2C0

# Complementary

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



ABFFEA



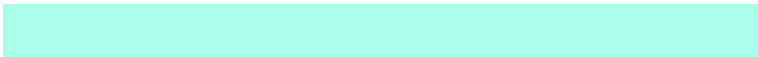
FFABCO

# 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.



FFDBD7



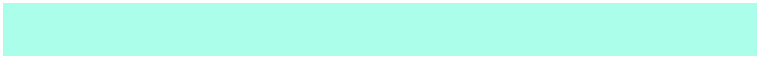
ABFFEA



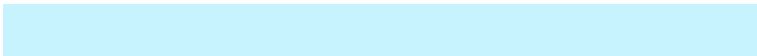
FFDFFF

# Square

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



ABFFEA



C7F3FF



FFDAF4



FFECB5

# Rectangle

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



ABFEEA



A0FCFF



FFDAF4



FFDFC6

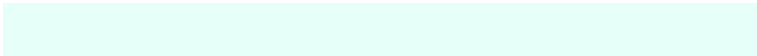


# Sweetspot

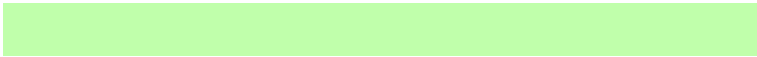
The Sweet Spot groups the original color and five complimentary colors.



ABFFEA



E6FFF9



C0FFAB



70807C



000000



808080



# Same Dimension

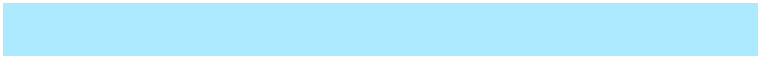
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ABFFEA



99FFE6



ABEAFF



73807C



00BF8F



004030



# Inverse Universe

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



FFABC0



FF99B3



FFC0AB



807376



BF0030

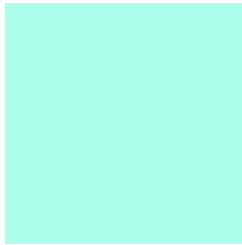


400010



# Previews

## White Background



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

## Color Contrast Check

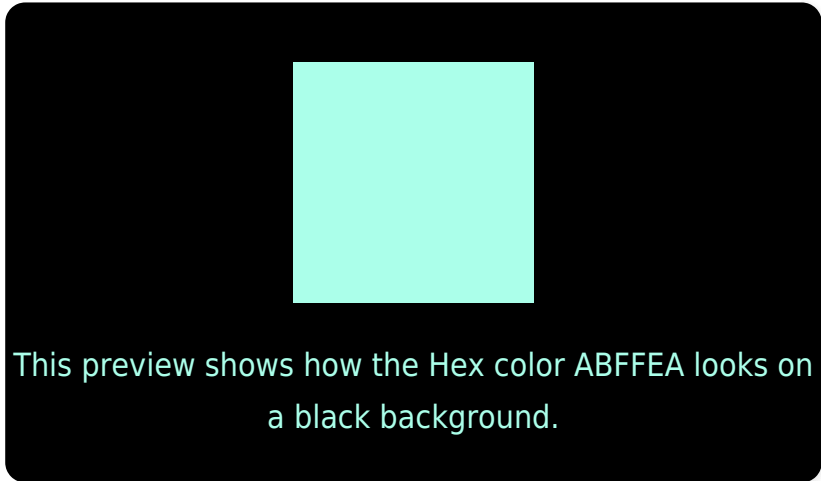
Large Text (above 18pt) WCAG AA × Fail

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

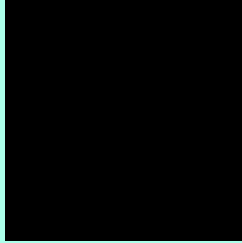
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

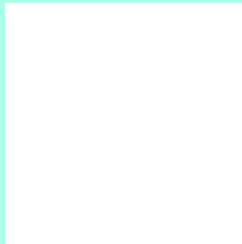
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ABFFEA Background



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

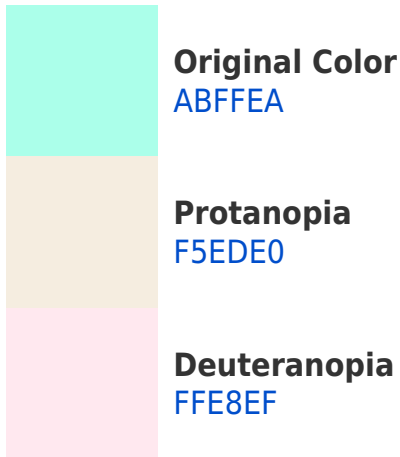


This preview shows how white text looks on a background with the Hex color ABFFEA.

# 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



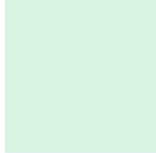


**Tritanopia**  
D2F4FF

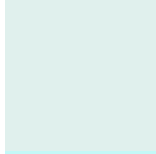
# Trichromacy



**Original Color**  
ABFFEA



**Protanomaly**  
DAF4E4

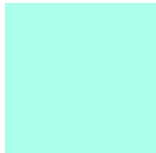


**Deuteranomaly**  
E0F0ED

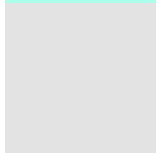


**Tritanomaly**  
C4F8F7

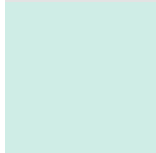
# Monochromacy



**Original Color**  
ABFFEA



**Achromatopsia**  
E3E3E3



**Achromatomaly**  
CFEDE6

# CSS Examples

## Text

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

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

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 #ABFFEA colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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