

Converting Colors

Hex(ABFFCF)

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

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Color

Hex(ABFFCF)

Conversions

Conversions Part 1

Format	Color
Hex	ABFFCF
RGB	171, 255, 207
RGB Percent	67%, 100%, 81%
CMY	0.3294, 0.0000, 0.1882
CMYK	0.33, 0.00, 0.19, 0.00
HSL	146°, 100%, 84%
HSV	146°, 33%, 100%
XYZ	63.8171, 84.6829, 72.0134
YIQ	224.4120, -34.6560, -32.7360

Conversions

Conversions Part 2

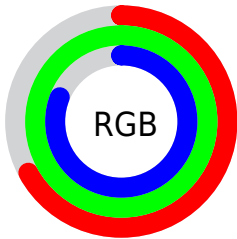
Format	Color
RYB	171, 230, 255
Decimal	11272143
CIELab	93.75, -35.22, 14.96
CIELCh	94, 38.265, 156.978
Yxy	84.6829, 0.2894, 0.3840
Android (android.graphics.Color)	4289462223 (0xFFABFFCF)
YUV	224.4120, -8.5841, -46.8423
Hunter-Lab	92.0233, -37.2532, 18.0186

Details

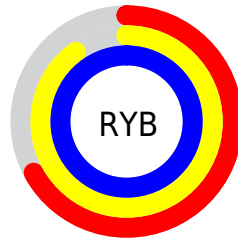
The Hex color **ABFFCF** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FFABDB**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **E4FFFF**, and **74C699** is the 20% darker color. If you saturate the color by 10%, you get **92FFC0**, and if you desaturate by 10%, it is **C4FFDE**.

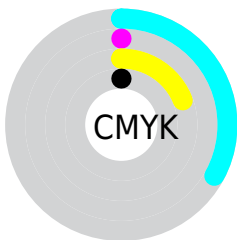
Distribution



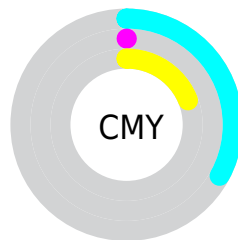
- Red (67%)
- Green (100%)
- Blue (81%)



- Red (67%)
- Yellow (90%)
- Blue (100%)



- Cyan (33%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)



- Cyan (33%)
- Magenta (0%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 ABFFCF

 ABFFCF

FFFFFF

 8FE2B3

 E4FFFF

 74C699

 59AA7F

 3D8F65

 20754D

 005C36

 004421

 002D0B

 001600

 ABFFCF

 ABFFCF

 92FFC0

 C4FFDE

 78FFB2

 DEFFEC

 5FFFA3

 F8FFFB

 45FF95

FFFFFF

 2CFF86

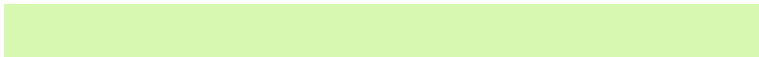
 12FF78

 00FF6D

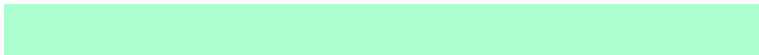
Harmonies

Analogous

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



D6F8B1



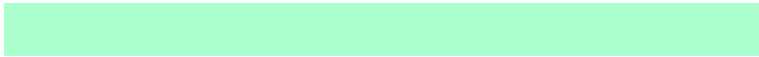
ABFFCF



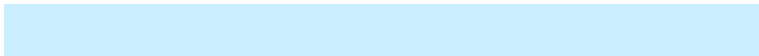
85FFF5

Triad

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



ABFFCF



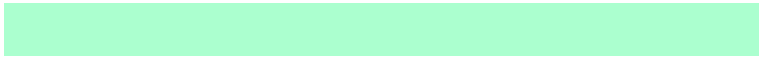
CAEEFF



FFD6C2

Complementary

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



ABFFCF



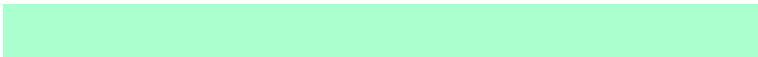
FFABDB

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.



FFD1E6



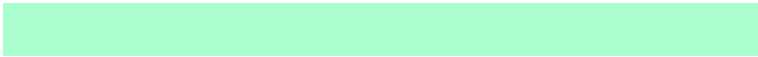
ABFFCF



FDE0FF

Square

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



ABFFCF



95F9FF



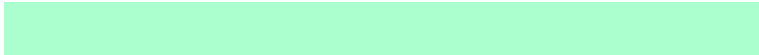
FFD6FF



FFE1AA

Rectangle

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



ABFFCF



77FFFF



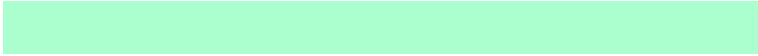
FFD6FF



FFD4CD

Sweetspot

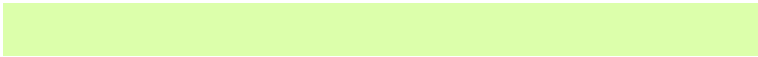
The Sweet Spot groups the original color and five complimentary colors.



ABFFCF



E6FFF0



DCFFAB



708077



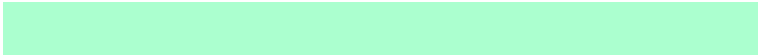
000000



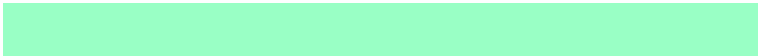
808080

Same Dimension

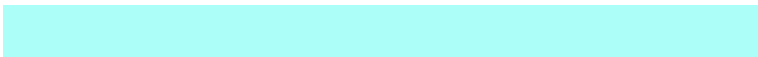
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ABFFCF



99FFC5



ABFFF8



738078



00BF52



00401B

Inverse Universe

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



FFABDB



FF99D3



FFABB2



80737A



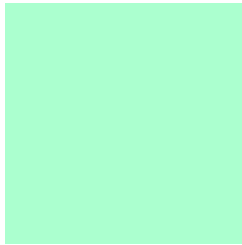
BF006D



400024

Previews

White Background



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

Color Contrast Check

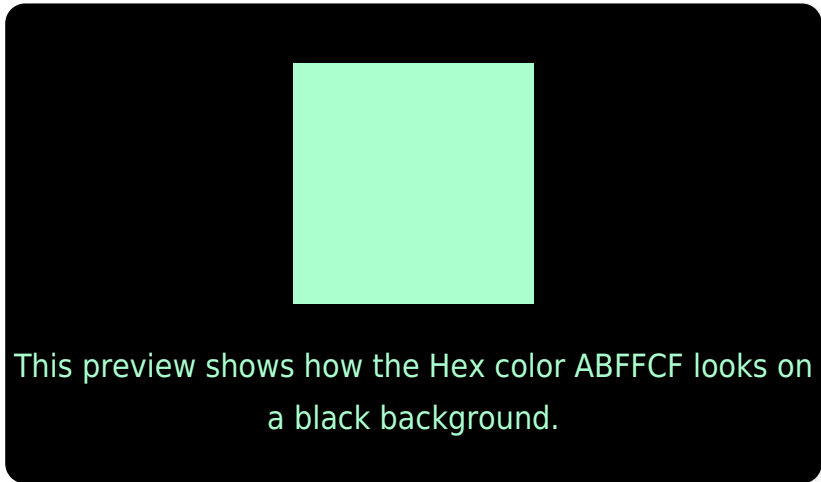
Large Text (above 18pt) WCAG AA × Fail

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

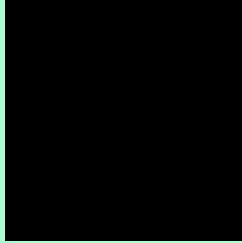
Any Text WCAG AA ✓ Pass

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 ABFFCF Background



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



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

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



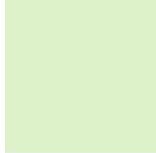


Tritanopia
CEF3FF

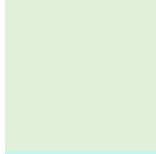
Trichromacy



Original Color
ABFFCF



Protanomaly
DDF2C9

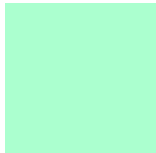


Deuteranomaly
E0F0D9

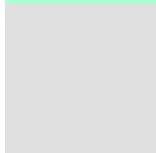


Tritanomaly
C1F7EE

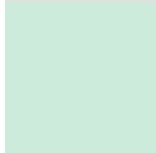
Monochromacy



Original Color
ABFFCF



Achromatopsia
E0E0E0



Achromatomaly
CDEBDA

CSS Examples

Text

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

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

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 #ABFFCF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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