

Converting Colors

Hex(ABFFD9)

Have a look what the booklet for
Hex(ABFFD9) contains.

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Color

Hex(ABFFD9)

Conversions

Conversions Part 1

Format	Color
Hex	ABFFD9
RGB	171, 255, 217
RGB Percent	67%, 100%, 85%
CMY	0.3294, 0.0000, 0.1490
CMYK	0.33, 0.00, 0.15, 0.00
HSL	153°, 100%, 84%
HSV	153°, 33%, 100%
XYZ	65.0790, 85.1877, 78.6585
YIQ	225.5520, -37.8660, -29.6260

Conversions

Conversions Part 2

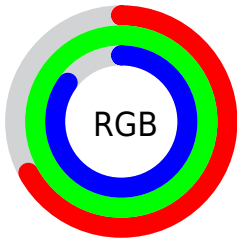
Format	Color
RYB	171, 225, 255
Decimal	11272153
CIELab	93.96, -33.29, 10.14
CIELCh	94, 34.797, 163.064
Yxy	85.1877, 0.2843, 0.3721
Android (android.graphics.Color)	4289462233 (0xFFABFFD9)
YUV	225.5520, -4.2161, -47.8421
Hunter-Lab	92.2972, -35.6592, 14.0793

Details

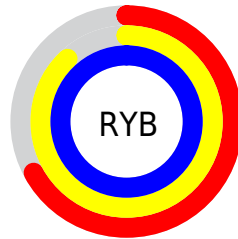
The Hex color **ABFFD9** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FFABD1**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **E4FFFF**, and **74C6A2** is the 20% darker color. If you saturate the color by 10%, you get **92FFCD**, and if you desaturate by 10%, it is **C4FFE5**.

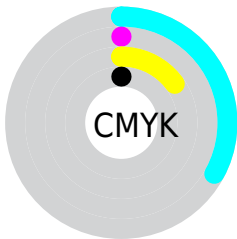
Distribution



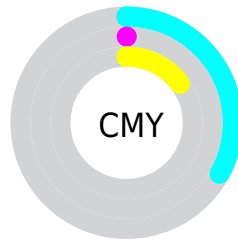
- Red (67%)
- Green (100%)
- Blue (85%)



- Red (67%)
- Yellow (88%)
- Blue (100%)



- Cyan (33%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (33%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABFFD9 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 ABFFD9 by changing the saturation by 10% instead.

 ABFFD9

FFFFFF

 E4FFFF

 ABFFD9

 8FE2BD

 74C6A2

 59AA88

 3D906F

 1F7656

 005C3F

 004429

 002D14

 001600

 ABFFD9

 ABFFD9

 92FFCD

 C4FFE5

 78FFC2

 DEFFF0

 5FFFB6

 F8FFFC

 45FFAB

FFFFFF

 2CFF9F

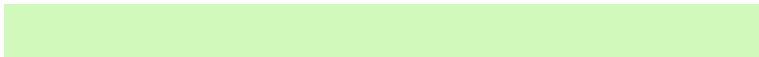
 12FF94

 00FF8C

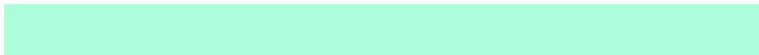
Harmonies

Analogous

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



D1F9BC



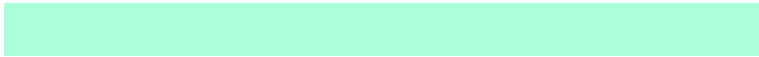
ABFFD9



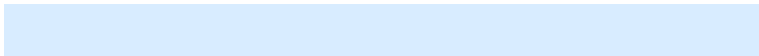
8DFFFC

Triad

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



ABFFD9



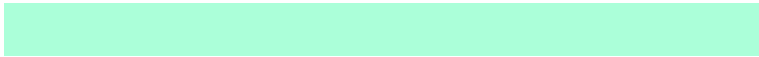
D8ECFF



FFDBC1

Complementary

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



ABFFD9



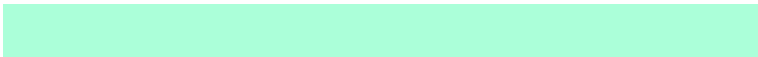
FFABD1

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.



FFD5E0



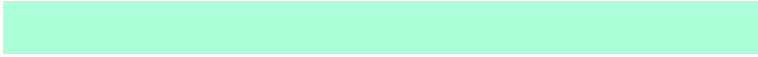
ABFFD9



FFE0FF

Square

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



ABFFD9



A9F6FF



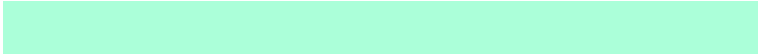
FFD7FF



FFE5AE

Rectangle

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



ABFFD9



87FFFF



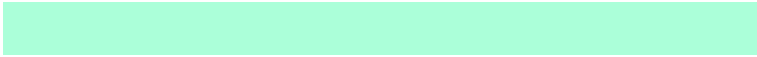
FFD7FF



FFD8CB

Sweetspot

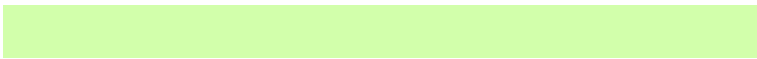
The Sweet Spot groups the original color and five complimentary colors.



ABFFD9



E6FFF3



D2FFAB



708079



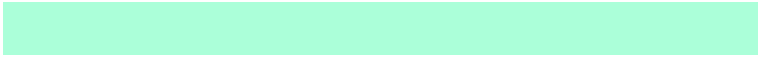
000000



808080

Same Dimension

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



ABFFD9



99FFD1



ABFCFF



73807A



00BF69



004023

Inverse Universe

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



FFABD1



FF99C7



FFAEAB



807379



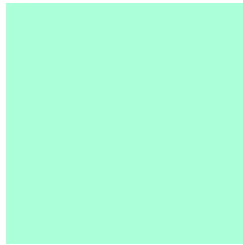
BF0057



40001D

Previews

White Background



This preview shows how the Hex color ABFFD9 looks on a white background.

Color Contrast Check

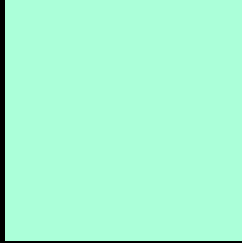
Large Text (above 18pt) WCAG AA × Fail

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 ABFFD9 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

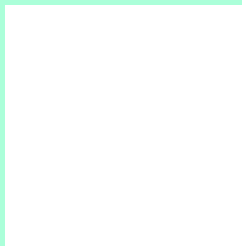
Any Text WCAG AAA ✓ Pass

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

Hex ABFFD9 Background



This preview shows how black text looks on a background with the Hex color ABFFD9.

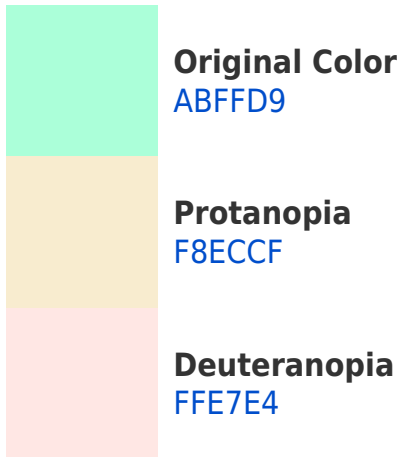


This preview shows how white text looks on a background with the Hex color ABFFD9.

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



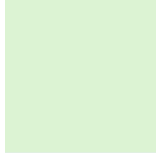


Tritanopia
D0F3FF

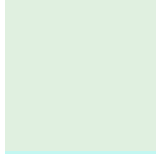
Trichromacy



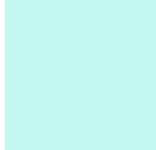
Original Color
ABFFD9



Protanomaly
DCF3D3

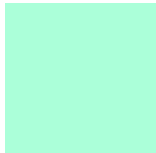


Deuteranomaly
E0F0E0

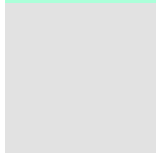


Tritanomaly
C3F7F1

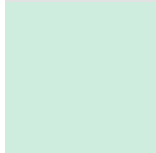
Monochromacy



Original Color
ABFFD9



Achromatopsia
E2E2E2



Achromatomaly
CEEDDF

CSS Examples

Text

The CSS property to change the color of the text to Hex ABFFD9 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 #ABFFD9 looks like.

```
.text, #text, p{  
    color:#ABFFD9  
}
```

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 #ABFFD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABFFD9
}
```

Border

The CSS property to change the border of an element to Hex ABFFD9 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
#ABFFD9 }
```

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

```
.border{ border-color:#ABFFD9 }
```

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

Here you see how a box with a 4 pixel #ABFFD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABFFD9; -webkit-box-shadow:4px 4px  
4px 4px #ABFFD9; box-shadow:4px 4px 4px  
4px #ABFFD9 }
```

Background

The CSS property to change the background color of an element to Hex ABFFD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABFFD9 }
```

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

```
.background{ background-color:#ABFFD9 }
```

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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