

# Converting Colors

Hex(ABF4C9)

Have a look what the booklet for  
Hex(ABF4C9) contains.

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# Color

Hex(**ABF4C9**)

# Conversions

## Conversions Part 1

Format	Color
Hex	ABF4C9
RGB	171, 244, 201
RGB Percent	67%, 96%, 79%
CMY	0.3294, 0.0431, 0.2118
CMYK	0.30, 0.00, 0.18, 0.04
HSL	145°, 77%, 81%
HSV	145°, 30%, 96%
XYZ	59.6879, 77.5763, 67.0862
YIQ	217.2710, -29.7050, -28.8490

# Conversions

## Conversions Part 2

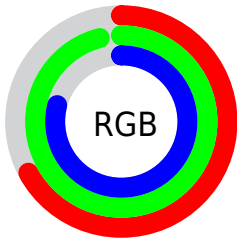
<b>Format</b>	<b>Color</b>
<b>RYB</b>	171, 223, 244
Decimal	11269321
CIELab	90.59, -31.25, 13.58
CIElCh	91, 34.075, 156.506
Yxy	77.5763, 0.2921, 0.3796
Android (android.graphics.Color)	4289459401 (0xFFABF4C9)
YUV	217.2710, -8.0216, -40.5797
Hunter-Lab	88.0774, -33.1705, 16.4946

# Details

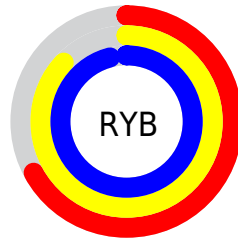
The Hex color **ABF4C9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F4ABD6**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **E4FFFF**, and **75BB93** is the 20% darker color. If you saturate the color by 10%, you get **93F4BB**, and if you desaturate by 10%, it is **C3F4D7**.

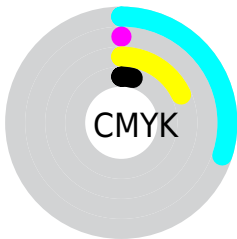
# Distribution



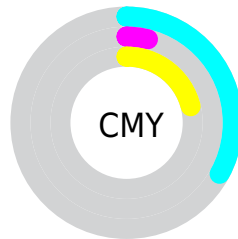
- Red (67%)
- Green (96%)
- Blue (79%)



- Red (67%)
- Yellow (87%)
- Blue (96%)



- Cyan (30%)
- Magenta (0%)
- Yellow (18%)
- Black (4%)



- Cyan (33%)
- Magenta (4%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABF4C9 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 ABF4C9 by changing the saturation by 10% instead.



 ABF4C9

 ABF4C9

FFFFFF

 8FD7AE


 E4FFFF

 75BB93

 5AA079

 408660

 256C48

 015332

 003C1C

 002604

 000400

 ABF4C9

 ABF4C9

 93F4BB

 C3F4D7

 7AF4AC

 DCF4E6

 62F49E

 F4F4F4

 49F490

 FFF4FF

 31F481

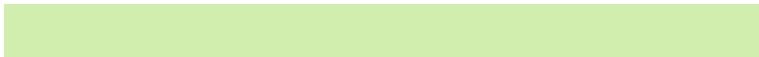
 19F473

 00F464

# Harmonies

## Analogous

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



D1EEAF



ABF4C9



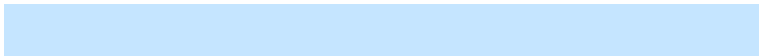
8BF6EA

# Triad

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



ABF4C9



C5E5FF



FFD0BF

# Complementary

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



ABF4C9



F4ABD6

# 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.



FFCCDE



ABF4C9



F2D9FF

# Square

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



ABF4C9



99EEFF



FFD0FF



FFD9A9

# Rectangle

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



ABF4C9



80F6FF



FFD0FF



FFCEC8



# Sweetspot

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



ABF4C9



E8FFF1



D7F4AB



718077



000000



808080

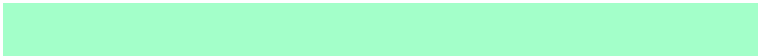


# Same Dimension

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



ABF4C9



A3FFC9



ABF4ED



6E7A73



00BA4C



003B18



# Inverse Universe

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



F4ABD6



FFA3D9



F4ABB2



7A6E75



BA006E

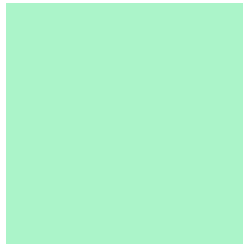


3B0023



# Previews

## White Background



This preview shows how the Hex color ABF4C9 looks on a white background.

## Color Contrast Check

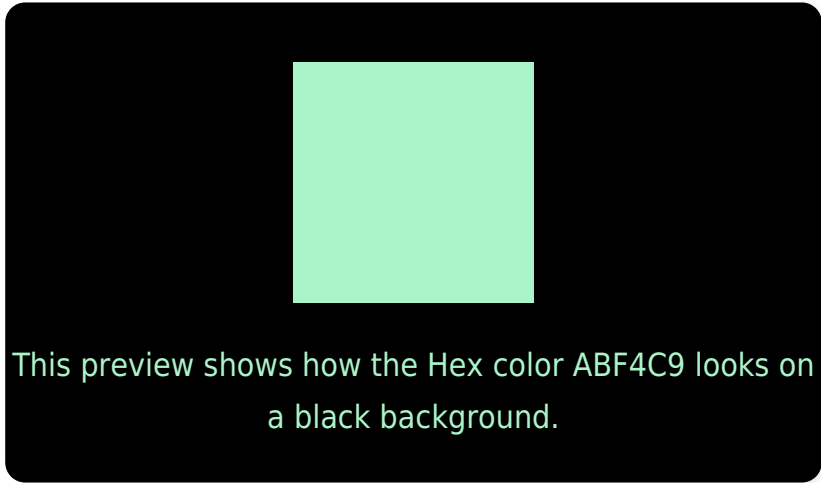
Large Text (above 18pt) WCAG AA × Fail

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

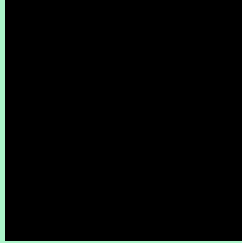
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ABF4C9 Background



This preview shows how black text looks on a background with the Hex color ABF4C9.

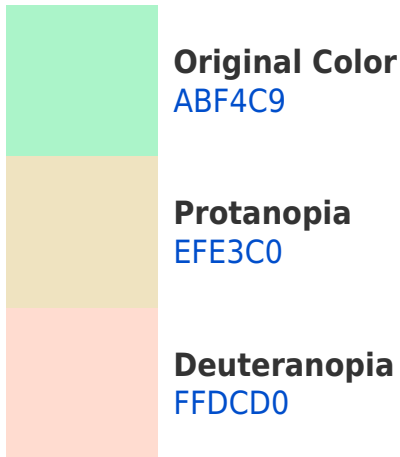


This preview shows how white text looks on a background with the Hex color ABF4C9.

# 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



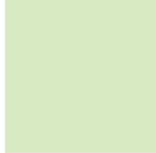


**Tritanopia**  
B7ECFF

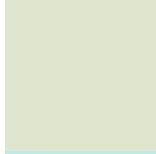
# Trichromacy



**Original Color**  
ABF4C9



**Protanomaly**  
D6E9C3

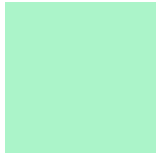


**Deuteranomaly**  
E0E5CD

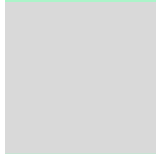


**Tritanomaly**  
B3EFEB

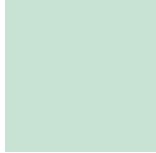
# Monochromacy



**Original Color**  
ABF4C9



**Achromatopsia**  
D9D9D9



**Achromatomaly**  
C8E3D3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABF4C9 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 #ABF4C9 looks like.

```
.text, #text, p{  
    color:#ABF4C9  
}
```

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 #ABF4C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABF4C9
}
```

## Border

The CSS property to change the border of an element to Hex ABF4C9 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
#ABF4C9 }
```

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

```
.border{ border-color:#ABF4C9 }
```

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

Here you see how a box with a 4 pixel #ABF4C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABF4C9; -webkit-box-shadow:4px 4px  
4px 4px #ABF4C9; box-shadow:4px 4px 4px  
4px #ABF4C9 }
```

# Background

The CSS property to change the background color of an element to Hex ABF4C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABF4C9 }
```

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

```
.background{ background-color:#ABF4C9 }
```

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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