

Converting Colors

Hex(ABF5B9)

Have a look what the booklet for
Hex(ABF5B9) contains.

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Color

Hex(ABF5B9)

Conversions

Conversions Part 1

Format	Color
Hex	ABF5B9
RGB	171, 245, 185
RGB Percent	67%, 96%, 73%
CMY	0.3294, 0.0392, 0.2745
CMYK	0.30, 0.00, 0.24, 0.04
HSL	131°, 79%, 82%
HSV	131°, 30%, 96%
XYZ	58.2040, 77.4655, 57.7836
YIQ	216.0340, -24.8440, -34.3480

Conversions

Conversions Part 2

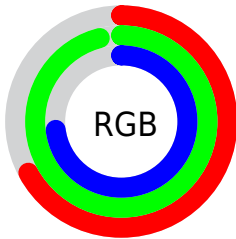
Format	Color
RYB	171, 233, 245
Decimal	11269561
CIELab	90.54, -34.61, 21.76
CIELCh	91, 40.881, 147.844
Yxy	77.4655, 0.3009, 0.4004
Android (android.graphics.Color)	4289459641 (0xFFABF5B9)
YUV	216.0340, -15.2998, -39.4948
Hunter-Lab	88.0145, -35.9834, 22.6849

Details

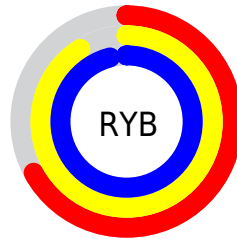
The Hex color **ABF5B9** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F5ABE7**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **E4FFF1**, and **74BC84** is the 20% darker color. If you saturate the color by 10%, you get **92F5A5**, and if you desaturate by 10%, it is **C3F5CD**.

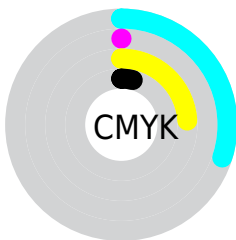
Distribution



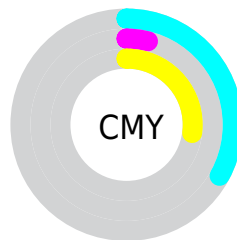
- Red (67%)
- Green (96%)
- Blue (73%)



- Red (67%)
- Yellow (91%)
- Blue (96%)



- Cyan (30%)
- Magenta (0%)
- Yellow (24%)
- Black (4%)



- Cyan (33%)
- Magenta (4%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABF5B9 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 ABF5B9 by changing the saturation by 10% instead.

 ABF5B9

FFFFFF

 E4FFF1

 ABF5B9

 8FD89E

 74BC84

 5AA16A

 408752

 246D3A

 005424

 003C0E

 002700

 000400

 ABF5B9

 ABF5B9

 92F5A5

 C3F5CD

 7AF591

 DCF5E1

 61F57D

 F5F5F5

 49F56A

 FFF5FF

 30F556

 18F542

 00F52E

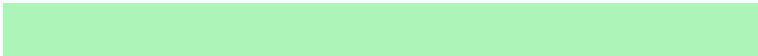
Harmonies

Analogous

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



D9ED9E



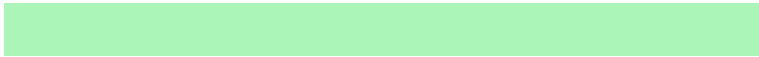
ABF5B9



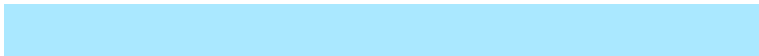
7CF9E0

Triad

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



ABF5B9



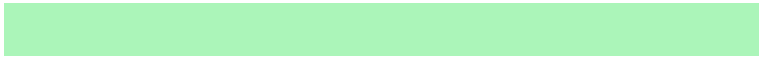
AAE8FF



FFC9C1

Complementary

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



ABF5B9



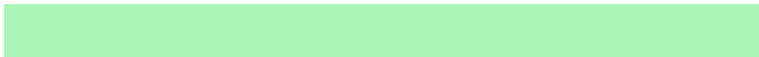
F5ABE7

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.



FFC6E8



ABF5B9



E5DBFF

Square

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



ABF5B9



71F3FF



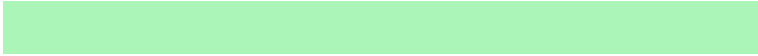
FFCEFF



FFD3A3

Rectangle

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



ABF5B9



63F9FA



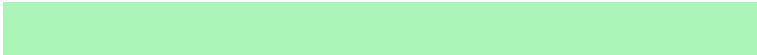
FFCEFF



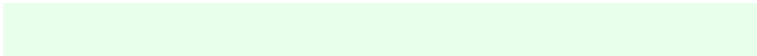
FFC7CE

Sweetspot

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



ABF5B9



E8FFEC



E7F5AB



718074



000000



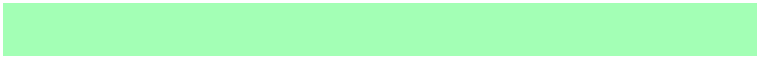
808080

Same Dimension

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



ABF5B9



A3FFB5



ABF5DE



6E7A70



00BA23



003B0B

Inverse Universe

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



F5ABE7



FFA3EE



F5ABC2



7A6E78



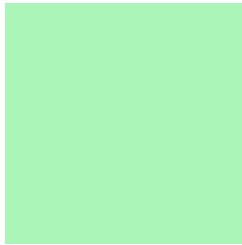
BA0097



3B0030

Previews

White Background



This preview shows how the Hex color ABF5B9 looks on a white background.

Color Contrast Check

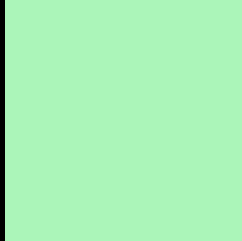
Large Text (above 18pt) WCAG AA × Fail

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 ABF5B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

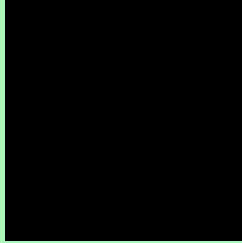
Any Text WCAG AA ✓ Pass

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 ABF5B9 Background



This preview shows how black text looks on a background with the Hex color ABF5B9.

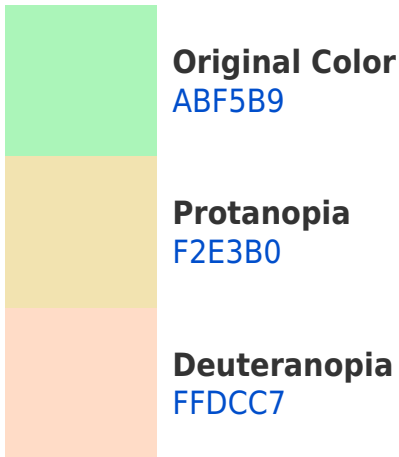


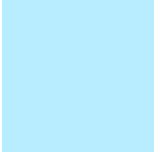
This preview shows how white text looks on a background with the Hex color ABF5B9.

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



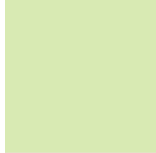


Tritanopia
B8ECFF

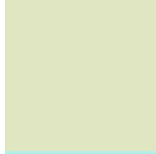
Trichromacy



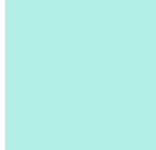
Original Color
ABF5B9



Protanomaly
D8EAB3

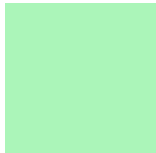


Deuteranomaly
E0E5C2

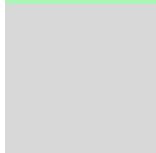


Tritanomaly
B3EFE6

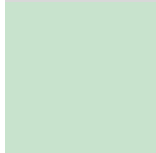
Monochromacy



Original Color
ABF5B9



Achromatopsia
D8D8D8



Achromatomaly
C8E3CD

CSS Examples

Text

The CSS property to change the color of the text to Hex ABF5B9 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 #ABF5B9 looks like.

```
.text, #text, p{  
    color:#ABF5B9  
}
```

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 #ABF5B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABF5B9
}
```

Border

The CSS property to change the border of an element to Hex ABF5B9 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
#ABF5B9 }
```

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

```
.border{ border-color:#ABF5B9 }
```

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

Here you see how a box with a 4 pixel #ABF5B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABF5B9; -webkit-box-shadow:4px 4px  
4px 4px #ABF5B9; box-shadow:4px 4px 4px  
4px #ABF5B9 }
```

Background

The CSS property to change the background color of an element to Hex ABF5B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABF5B9 }
```

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

```
.background{ background-color:#ABF5B9 }
```

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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