

Converting Colors

Hex(ABF69C)

Have a look what the booklet for
Hex(ABF69C) contains.

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Color

Hex(**ABF69C**)

Conversions

Conversions Part 1

Format	Color
Hex	ABF69C
RGB	171, 246, 156
RGB Percent	67%, 96%, 61%
CMY	0.3294, 0.0353, 0.3882
CMYK	0.30, 0.00, 0.37, 0.04
HSL	110°, 83%, 79%
HSV	110°, 37%, 96%
XYZ	55.7511, 76.9698, 43.3707
YIQ	213.3150, -15.8100, -43.8900

Conversions

Conversions Part 2

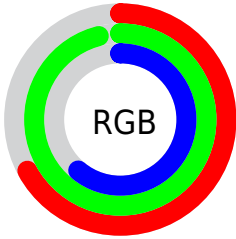
Format	Color
RYB	156, 246, 231
Decimal	11269788
CIELab	90.31, -39.68, 36.13
CIElCh	90, 53.666, 137.677
Yxy	76.9698, 0.3166, 0.4371
Android (android.graphics.Color)	4289459868 (0xFFABF69C)
YUV	213.3150, -28.2563, -37.1103
Hunter-Lab	87.7324, -40.1008, 32.1025

Details

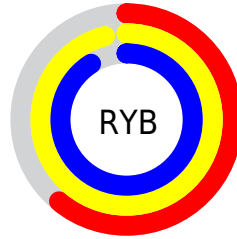
The Hex color **ABF69C** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **E79CF6**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **E4FFD3**, and **74BD68** is the 20% darker color. If you saturate the color by 10%, you get **97F683**, and if you desaturate by 10%, it is **C0F6B5**.

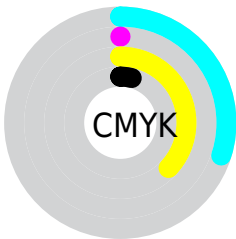
Distribution



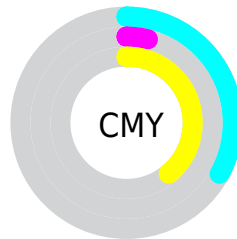
- Red (67%)
- Green (96%)
- Blue (61%)



- Red (61%)
- Yellow (96%)
- Blue (91%)



- Cyan (30%)
- Magenta (0%)
- Yellow (37%)
- Black (4%)



- Cyan (33%)
- Magenta (4%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABF69C 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 ABF69C by changing the saturation by 10% instead.

 ABF69C

FFFFFF

 E4FFD3

 FFFFF0


 ABF69C

 8FD981

 74BD68

 59A24F

 3E8736

 216D1E

 005403


 003C00

 002800

 000200

 ABF69C

 ABF69C

 97F683

 C0F6B5

 82F66B

 D4F6CD

 6EF652

 E9F6E6

 59F63A

 FDF6FE

 45F621

 FFF6FF

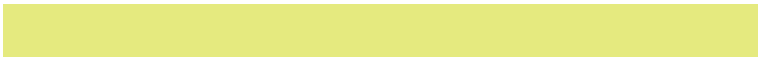
 30F608

 29F600

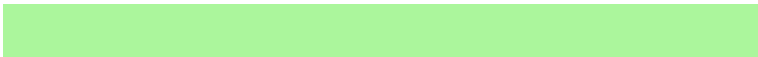
Harmonies

Analogous

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



E5EA7F



ABF69C



61FDCC

Triad

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



ABF69C



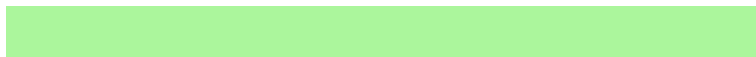
63EFFF



FFBBC7

Complementary

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



ABF69C



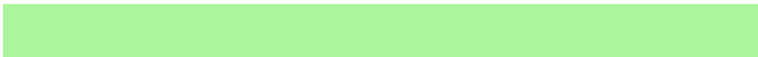
E79CF6

Split Complementary

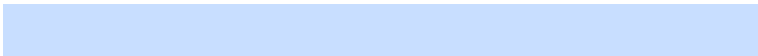
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBCFB



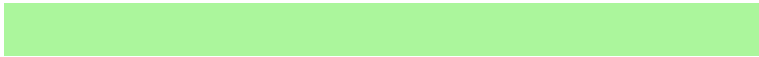
ABF69C



C8DEFF

Square

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



ABF69C



00FAFF



FFCBFF



FFC799

Rectangle

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



ABF69C



00FEEF



FFCBFF



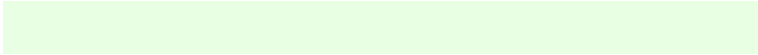
FFBAD8

Sweetspot

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



ABF69C



E8FFE3



F6E79C



72806F



000000



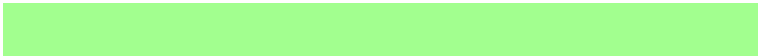
808080

Same Dimension

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



ABF69C



A2FF8F



9CF6BA



707A6E



1FBA00



0A3B00

Inverse Universe

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



E79CF6



EC8FFF



F69CD8



786E7A



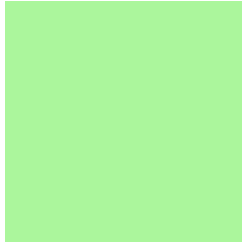
9B00BA



31003B

Previews

White Background



This preview shows how the Hex color ABF69C looks on a white background.

Color Contrast Check

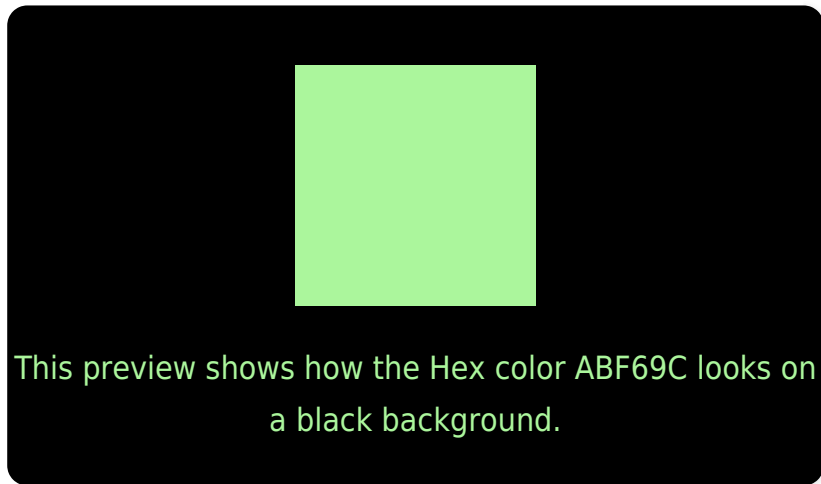
Large Text (above 18pt) WCAG AA × Fail

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

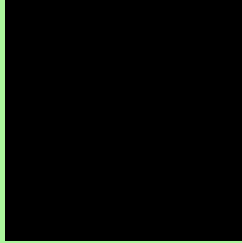
Any Text WCAG AA ✓ Pass

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 ABF69C Background



This preview shows how black text looks on a background with the Hex color ABF69C.

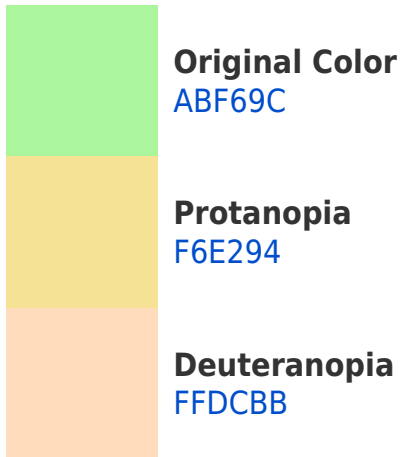


This preview shows how white text looks on a background with the Hex color ABF69C.

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](#).

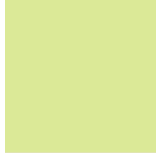
Dichromacy



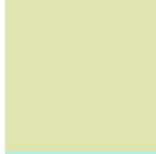
Trichromacy



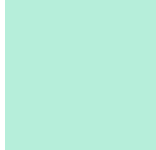
Original Color
ABF69C



Protanomaly
DBE997



Deuteranomaly
E0E5B0

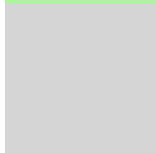


Tritanomaly
B6EEDA

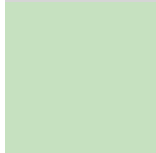
Monochromacy



Original Color
ABF69C



Achromatopsia
D5D5D5



Achromatomaly
C6E1C0

CSS Examples

Text

The CSS property to change the color of the text to Hex ABF69C 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 #ABF69C looks like.

```
.text, #text, p{  
    color:#ABF69C  
}
```

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 #ABF69C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABF69C
}
```

Border

The CSS property to change the border of an element to Hex ABF69C 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
#ABF69C }
```

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

```
.border{ border-color:#ABF69C }
```

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

Here you see how a box with a 4 pixel #ABF69C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABF69C; -webkit-box-shadow:4px 4px  
4px 4px #ABF69C; box-shadow:4px 4px 4px  
4px #ABF69C }
```

Background

The CSS property to change the background color of an element to Hex ABF69C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABF69C }
```

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

```
.background{ background-color:#ABF69C }
```

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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