

Converting Colors

Hex(A7F69C)

Have a look what the booklet for
Hex(A7F69C) contains.

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Color

Hex(A7F69C)

Conversions

Conversions Part 1

Format	Color
Hex	A7F69C
RGB	167, 246, 156
RGB Percent	65%, 96%, 61%
CMY	0.3451, 0.0353, 0.3882
CMYK	0.32, 0.00, 0.37, 0.04
HSL	113°, 83%, 79%
HSV	113°, 37%, 96%
XYZ	54.8929, 76.5273, 43.3306
YIQ	212.1190, -18.1940, -44.7380

Conversions

Conversions Part 2

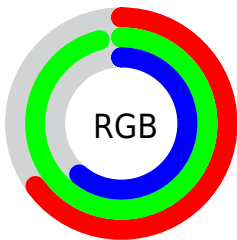
Format	Color
RYB	156, 246, 235
Decimal	11007644
CIELab	90.10, -40.96, 35.83
CIElCh	90, 54.416, 138.822
Yxy	76.5273, 0.3141, 0.4379
Android (android.graphics.Color)	4289197724 (0xFFA7F69C)
YUV	212.1190, -27.6667, -39.5694
Hunter-Lab	87.4799, -41.0826, 31.8684

Details

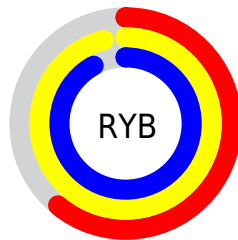
The Hex color **A7F69C** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **EB9CF6**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **E0FFD3**, and **70BD68** is the 20% darker color. If you saturate the color by 10%, you get **91F683**, and if you desaturate by 10%, it is **BDF6B5**.

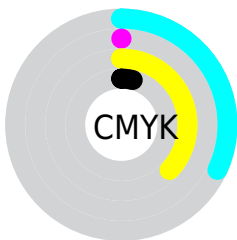
Distribution



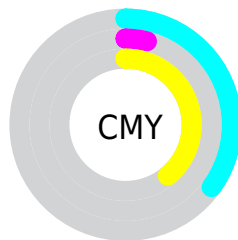
- Red (65%)
- Green (96%)
- Blue (61%)



- Red (61%)
- Yellow (96%)
- Blue (92%)



- Cyan (32%)
- Magenta (0%)
- Yellow (37%)
- Black (4%)



- Cyan (35%)
- Magenta (4%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7F69C 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 A7F69C by changing the saturation by 10% instead.

 A7F69C

 A7F69C

FFFFFF

 8BD981

 E0FFD3

 70BD68

 FEFFFO

 55A24F

 398736

 1A6D1E

 005403

 003C00

 002800

 000100

 A7F69C

 A7F69C

 91F683

 BDF6B5

 7CF66B

 D2F6CD

 66F652

 E8F6E6

 51F63A

 FDF6FE

 3BF621

 FFF6FF

 25F608

 1EF600

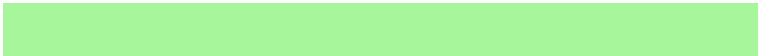
Harmonies

Analogous

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



E3EA7D



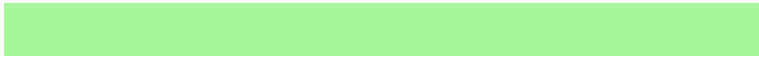
A7F69C



59FDCC

Triad

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



A7F69C



63EEFF



FFBAC4

Complementary

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



A7F69C



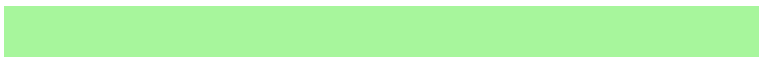
EB9CF6

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.



FFBBF8



A7F69C



CADCFF

Square

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



A7F69C



00F9FF



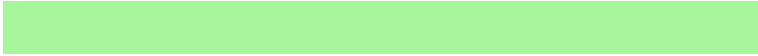
FFC9FF



FFC796

Rectangle

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



A7F69C



00FEF1



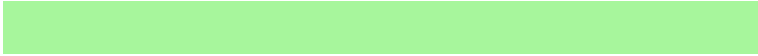
FFC9FF



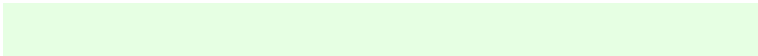
FFB8D5

Sweetspot

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



A7F69C



E6FFE3



F6EA9C



71806F



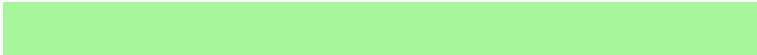
000000



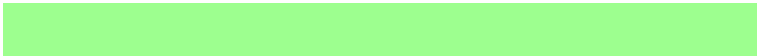
808080

Same Dimension

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



A7F69C



9DFF8F



9CF6BD



707A6E



17BA00



073B00

Inverse Universe

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



EB9CF6



F18FFF



F69CD5



796E7A



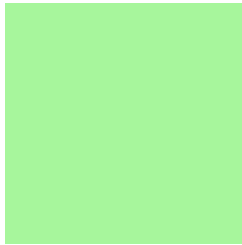
A300BA



33003B

Previews

White Background



This preview shows how the Hex color A7F69C 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 A7F69C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

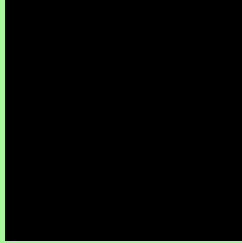
Any Text WCAG AA ✓ Pass

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 A7F69C Background



This preview shows how black text looks on a background with the Hex color A7F69C.

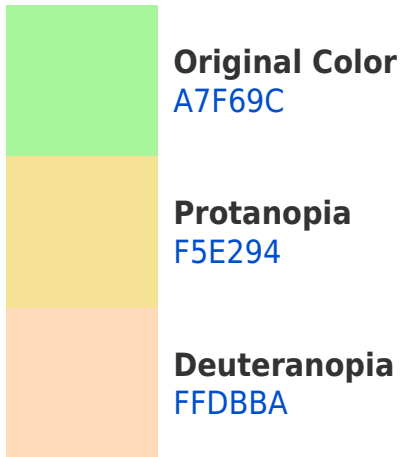


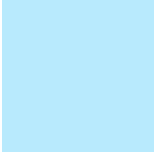
This preview shows how white text looks on a background with the Hex color A7F69C.

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





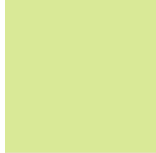
Tritanopia
B8EAFD

Trichromacy



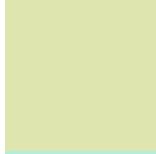
Original Color

A7F69C



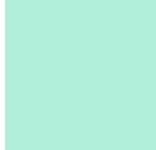
Protanomaly

D9E997



Deuteranomaly

DFE5AF



Tritanomaly

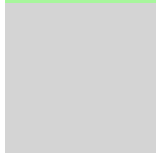
B2EEDA

Monochromacy



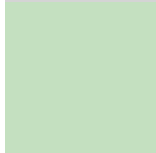
Original Color

A7F69C



Achromatopsia

D4D4D4



Achromatomaly

C4E0C0

CSS Examples

Text

The CSS property to change the color of the text to Hex A7F69C 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 #A7F69C looks like.

```
.text, #text, p{  
    color:#A7F69C  
}
```

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 #A7F69C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7F69C
}
```

Border

The CSS property to change the border of an element to Hex A7F69C 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
#A7F69C }
```

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

```
.border{ border-color:#A7F69C }
```

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

Here you see how a box with a 4 pixel #A7F69C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7F69C; -webkit-box-shadow:4px 4px  
4px 4px #A7F69C; box-shadow:4px 4px 4px  
4px #A7F69C }
```

Background

The CSS property to change the background color of an element to Hex A7F69C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7F69C }
```

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

```
.background{ background-color:#A7F69C }
```

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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