

Converting Colors

Hex(A7FA99)

Have a look what the booklet for
Hex(A7FA99) contains.

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Color

Hex(A7FA99)

Conversions

Conversions Part 1

Format	Color
Hex	A7FA99
RGB	167, 250, 153
RGB Percent	65%, 98%, 60%
CMY	0.3451, 0.0196, 0.4000
CMYK	0.33, 0.00, 0.39, 0.02
HSL	111°, 91%, 79%
HSV	111°, 39%, 98%
XYZ	55.8717, 78.8866, 42.4189
YIQ	214.1250, -18.3310, -47.7630

Conversions

Conversions Part 2

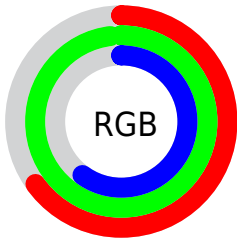
Format	Color
RYB	153, 250, 236
Decimal	11008665
CIELab	91.18, -43.15, 38.73
CIElCh	91, 57.980, 138.091
Yxy	78.8866, 0.3153, 0.4452
Android (android.graphics.Color)	4289198745 (0xFFA7FA99)
YUV	214.1250, -30.1346, -41.3286
Hunter-Lab	88.8181, -43.1449, 33.8562

Details

The Hex color **A7FA99** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **EC99FA**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **E0FFD0**, and **6FC165** is the 20% darker color. If you saturate the color by 10%, you get **92FA80**, and if you desaturate by 10%, it is **BCFAB2**.

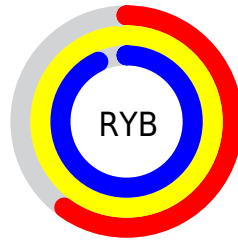
Distribution



Red (65%)

Green (98%)

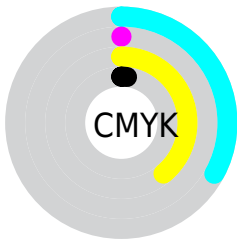
Blue (60%)



Red (60%)

Yellow (98%)

Blue (93%)

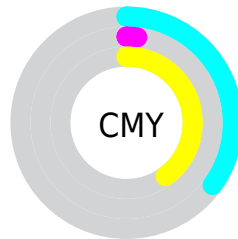


Cyan (33%)

Magenta (0%)

Yellow (39%)

Black (2%)



Cyan (35%)

Magenta (2%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7FA99 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 A7FA99 by changing the saturation by 10% instead.

 A7FA99

 A7FA99

FFFFFF

 8BDD7E

 E0FFD0

 6FC165

 FEFFED

 54A54B

 388B33

 177119

 005700

 003F00

 002A00

 000800

 A7FA99

 A7FA99

 92FA80

 BCFAB2

 7CFA67

 D2FACB

 67FA4E

 E7FAE4

 51FA35

 FDFAFD

 3CFA1C

 FFFAFF

 27FA03

 24FA00

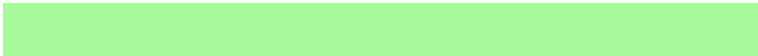
Harmonies

Analogous

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



E7ED79



A7FA99



4EFFCD

Triad

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



A7FA99



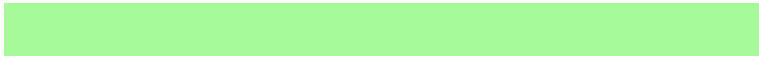
4EF2FF



FFB9C6

Complementary

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



A7FA99



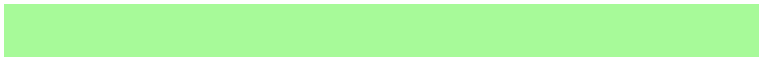
EC99FA

Split Complementary

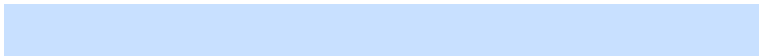
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBBFE



A7FA99



C8E0FF

Square

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



A7FA99



00FEFF



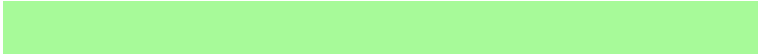
FFCAFF



FFC795

Rectangle

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



A7FA99



00FFF4



FFCAFF



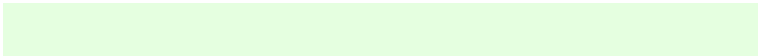
FFB8D9

Sweetspot

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



A7FA99



E5FFE0



FAEB99



70806E



000000



808080

Same Dimension

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



A7FA99



98FF87



99FABB



727D70



1BBD00



093D00

Inverse Universe

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



EC99FA



EE87FF



FA99D8



7B707D



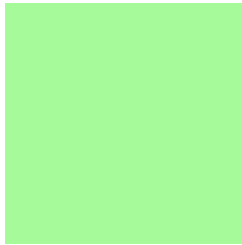
A100BD



34003D

Previews

White Background



This preview shows how the Hex color A7FA99 looks on a white background.

Color Contrast Check

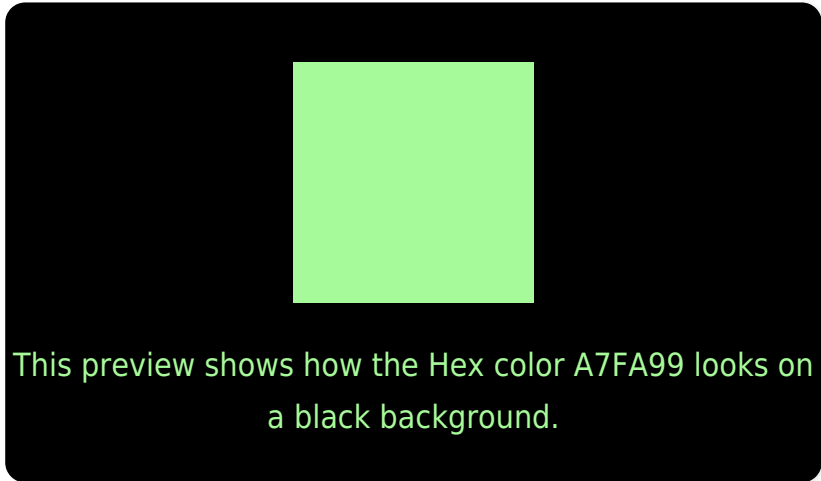
Large Text (above 18pt) WCAG AA × Fail

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

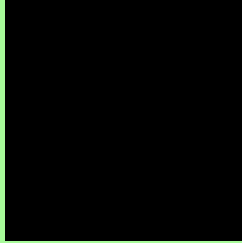
Any Text WCAG AA ✓ Pass

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 A7FA99 Background



This preview shows how black text looks on a background with the Hex color A7FA99.

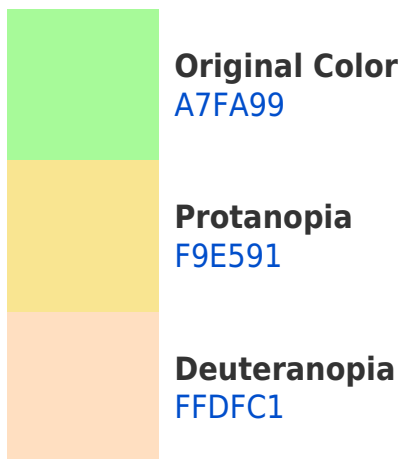


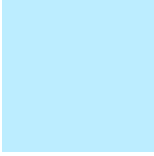
This preview shows how white text looks on a background with the Hex color A7FA99.

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



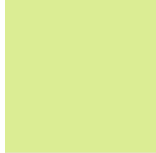


Tritanopia
BCEDFF

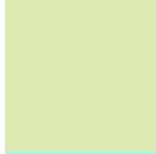
Trichromacy



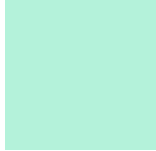
Original Color
A7FA99



Protanomaly
DBED94



Deuteranomaly
DFE9B2

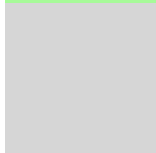


Tritanomaly
B4F2DA

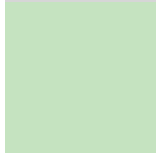
Monochromacy



Original Color
A7FA99



Achromatopsia
D6D6D6



Achromatomaly
C5E3C0

CSS Examples

Text

The CSS property to change the color of the text to Hex A7FA99 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 #A7FA99 looks like.

```
.text, #text, p{  
    color:#A7FA99  
}
```

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 #A7FA99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7FA99  
}
```

Border

The CSS property to change the border of an element to Hex A7FA99 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  
#A7FA99 }
```

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

```
.border{ border-color:#A7FA99 }
```

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

Here you see how a box with a 4 pixel #A7FA99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7FA99; -webkit-box-shadow:4px 4px  
4px 4px #A7FA99; box-shadow:4px 4px 4px  
4px #A7FA99 }
```

Background

The CSS property to change the background color of an element to Hex A7FA99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7FA99 }
```

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

```
.background{ background-color:#A7FA99 }
```

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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