

Converting Colors

Hex(A5FF97)

Have a look what the booklet for
Hex(A5FF97) contains.

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Color

Hex(A5FF97)

Conversions

Conversions Part 1

Format	Color
Hex	A5FF97
RGB	165, 255, 151
RGB Percent	65%, 100%, 59%
CMY	0.3529, 0.0000, 0.4078
CMYK	0.35, 0.00, 0.41, 0.00
HSL	112°, 100%, 80%
HSV	112°, 41%, 100%
XYZ	56.8630, 81.7537, 42.0612
YIQ	216.2340, -20.2560, -51.4240

Conversions

Conversions Part 2

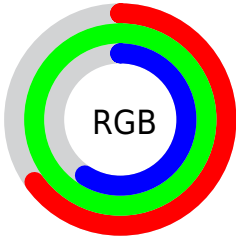
Format	Color
RYB	151, 255, 241
Decimal	10878871
CIELab	92.47, -46.22, 41.35
CIElCh	92, 62.016, 138.180
Yxy	81.7537, 0.3147, 0.4525
Android (android.graphics.Color)	4289068951 (0xFFA5FF97)
YUV	216.2340, -32.1604, -44.9322
Hunter-Lab	90.4178, -45.9739, 35.7115

Details

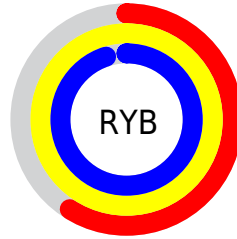
The Hex color **A5FF97** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F197FF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **DFFFCE**, and **6DC662** is the 20% darker color. If you saturate the color by 10%, you get **8FFF7E**, and if you desaturate by 10%, it is **BBFFB1**.

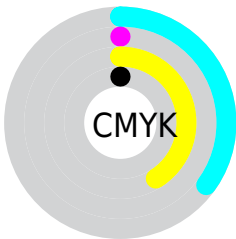
Distribution



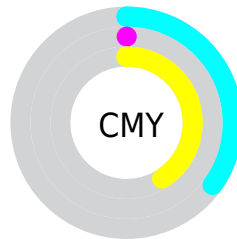
- Red (65%)
- Green (100%)
- Blue (59%)



- Red (59%)
- Yellow (100%)
- Blue (95%)



- Cyan (35%)
- Magenta (0%)
- Yellow (41%)
- Black (0%)



- Cyan (35%)
- Magenta (0%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5FF97 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 A5FF97 by changing the saturation by 10% instead.

 A5FF97

 A5FF97

FFFFFF

 89E27C

 DFFFCE

 6DC662

 FCFEB

 51AA49

 338F30

 0C7516

 005B00

 004300

 002D00

 001000

 A5FF97

 A5FF97

 8FFF7E

 BBFFB1

 79FF64

 D1FFCA

 63FF4B

 E7FFE4

 4DFF31

 FDFFFD

 37FF18

 FFFFFFFF

 22FF00

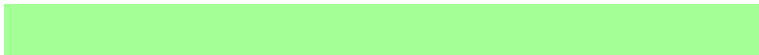
Harmonies

Analogous

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



EAF174



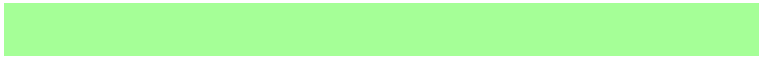
A5FF97



3AFFCF

Triad

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



A5FF97



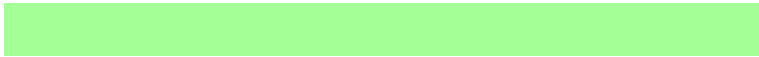
31F7FF



FFB9C7

Complementary

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



A5FF97



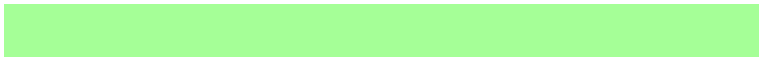
F197FF

Split Complementary

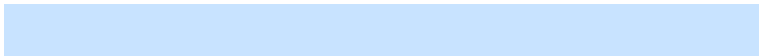
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBAFF



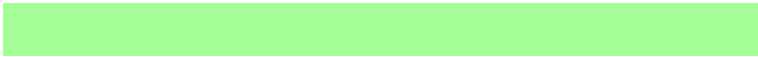
A5FF97



C8E3FF

Square

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



A5FF97



00FFFF



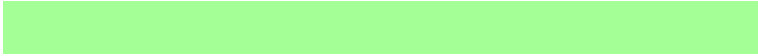
FFCCFF



FFC893

Rectangle

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



A5FF97



00FFF8



FFCCFF



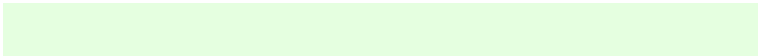
FFB7DB

Sweetspot

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



A5FF97



E5FFE0



FFEF97



70806E



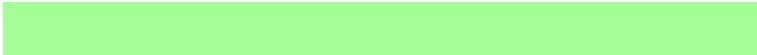
000000



808080

Same Dimension

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



A5FF97



93FF82



97FFBB



748073



1ABF00



094000

Inverse Universe

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



F197FF



EE82FF



FF97DB



7E7380



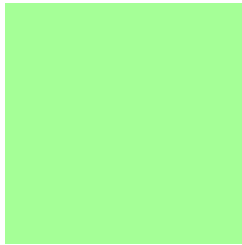
A600BF



370040

Previews

White Background



This preview shows how the Hex color A5FF97 looks on a white background.

Color Contrast Check

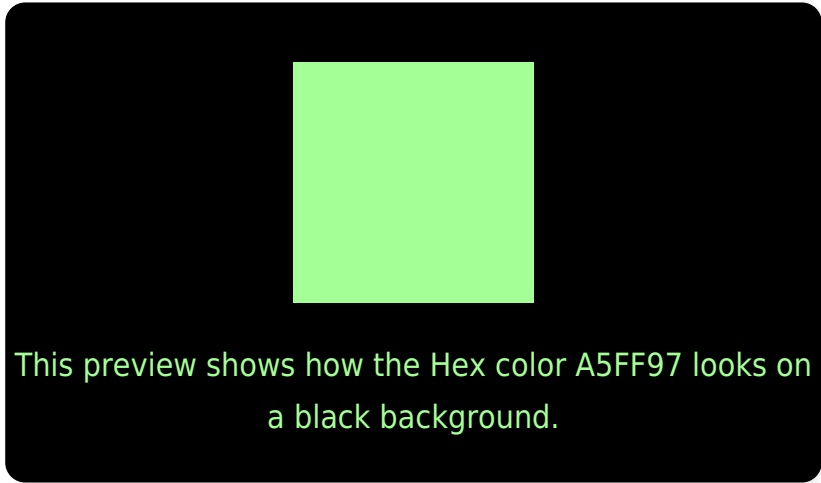
Large Text (above 18pt) WCAG AA × Fail

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

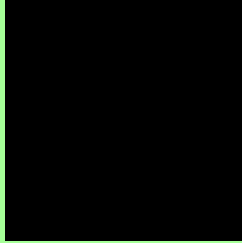
Any Text WCAG AA ✓ Pass

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 A5FF97 Background



This preview shows how black text looks on a background with the Hex color A5FF97.

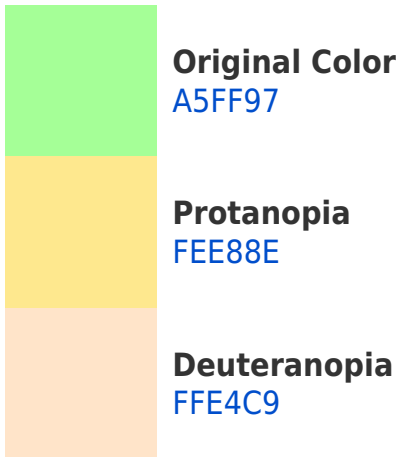


This preview shows how white text looks on a background with the Hex color A5FF97.

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



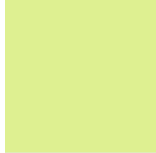


Tritanopia
C5F0FF

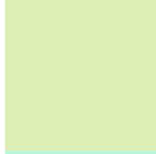
Trichromacy



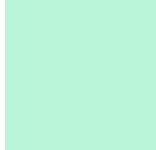
Original Color
A5FF97



Protanomaly
DEF091

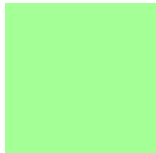


Deuteranomaly
DEEEB7

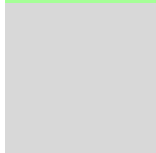


Tritanomaly
B9F5D9

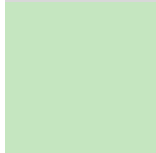
Monochromacy



Original Color
A5FF97



Achromatopsia
D8D8D8



Achromatomaly
C5E6C0

CSS Examples

Text

The CSS property to change the color of the text to Hex A5FF97 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 #A5FF97 looks like.

```
.text, #text, p{  
    color:#A5FF97  
}
```

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 #A5FF97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5FF97
}
```

Border

The CSS property to change the border of an element to Hex A5FF97 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
#A5FF97 }
```

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

```
.border{ border-color:#A5FF97 }
```

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

Here you see how a box with a 4 pixel #A5FF97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5FF97; -webkit-box-shadow:4px 4px  
4px 4px #A5FF97; box-shadow:4px 4px 4px  
4px #A5FF97 }
```

Background

The CSS property to change the background color of an element to Hex A5FF97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5FF97 }
```

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

```
.background{ background-color:#A5FF97 }
```

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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