

Converting Colors

Hex(A5FF8C)

Have a look what the booklet for
Hex(A5FF8C) contains.

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Color

Hex(A5FF8C)

Conversions

Conversions Part 1

Format	Color
Hex	A5FF8C
RGB	165, 255, 140
RGB Percent	65%, 100%, 55%
CMY	0.3529, 0.0000, 0.4510
CMYK	0.35, 0.00, 0.45, 0.00
HSL	107°, 100%, 77%
HSV	107°, 45%, 100%
XYZ	56.0107, 81.4128, 37.5731
YIQ	214.9800, -16.7250, -54.8450

Conversions

Conversions Part 2

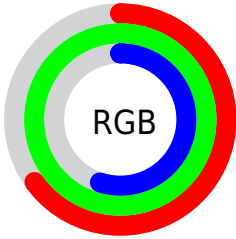
Format	Color
RYB	140, 255, 230
Decimal	10878860
CIELab	92.32, -47.68, 46.47
CIELCh	92, 66.580, 135.739
Yxy	81.4128, 0.3201, 0.4652
Android (android.graphics.Color)	4289068940 (0xFFA5FF8C)
YUV	214.9800, -36.9651, -43.8325
Hunter-Lab	90.2290, -47.0949, 38.4708

Details

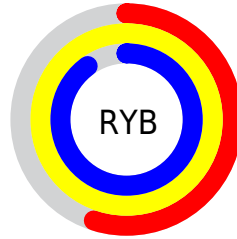
The Hex color **A5FF8C** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **E68CFF**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **DFFFC3**, and **6CC657** is the 20% darker color. If you saturate the color by 10%, you get **91FF73**, and if you desaturate by 10%, it is **B9FFA6**.

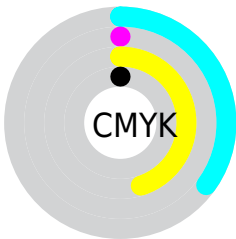
Distribution



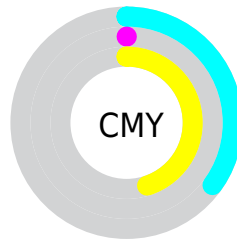
- Red (65%)
- Green (100%)
- Blue (55%)



- Red (55%)
- Yellow (100%)
- Blue (90%)



- Cyan (35%)
- Magenta (0%)
- Yellow (45%)
- Black (0%)



- Cyan (35%)
- Magenta (0%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5FF8C 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 A5FF8C by changing the saturation by 10% instead.

 A5FF8C

 A5FF8C

FFFFFF

 89E271

 DFFFC3

 6CC657

 FDFFE0

 50AA3E

FFFFFFD

 328F23

 077501

 005B00

 004300

 002D00

 000F00

 A5FF8C

 A5FF8C

 91FF73

 B9FFA6

 7DFF59

 CDFFBF

 69FF40

 E1FFD9

 55FF26

 F5FFF2

 41FF0D

FFFFFF

 37FF00

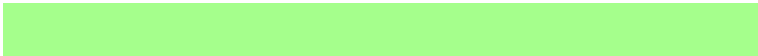
Harmonies

Analogous

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



EEF068



A5FF8C



24FFC7

Triad

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



A5FF8C



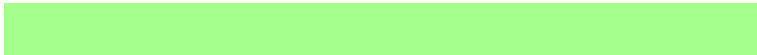
00F9FF



FFB3CA

Complementary

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



A5FF8C



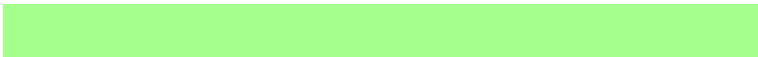
E68CFF

Split Complementary

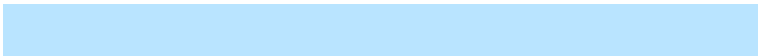
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB6FF



A5FF8C



B9E4FF

Square

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



A5FF8C



00FFFF



FFCBFF



FFC390

Rectangle

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



A5FF8C



00FFF4



FFCBFF



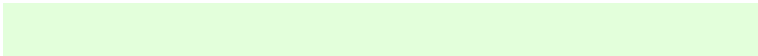
FFB2DF

Sweetspot

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



A5FF8C



E3FFDB



FFE48C



6F806A



000000



808080

Same Dimension

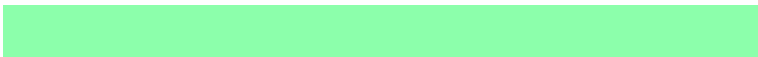
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A5FF8C



93FF75



8CFFAB



768073



2ABF00



0E4000

Inverse Universe

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



E68CFF



E175FF



FF8CE0



7D7380



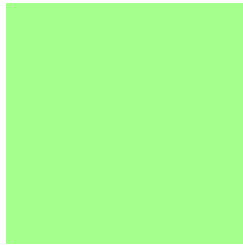
9600BF



320040

Previews

White Background



This preview shows how the Hex color A5FF8C looks on a white background.

Color Contrast Check

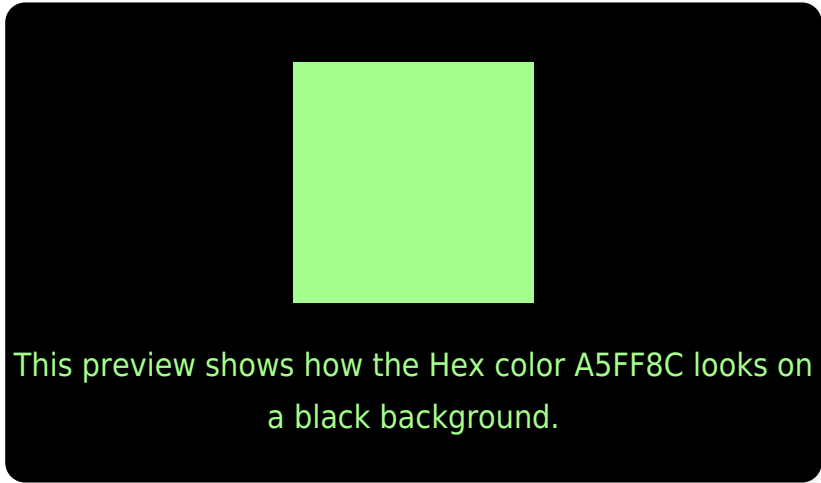
Large Text (above 18pt) WCAG AA × Fail

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

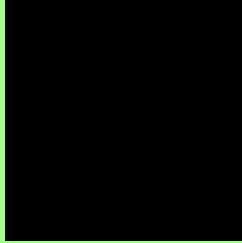
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

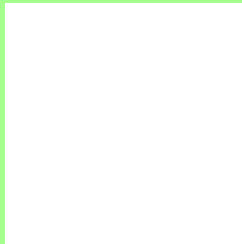
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A5FF8C Background



This preview shows how black text looks on a background with the Hex color A5FF8C.

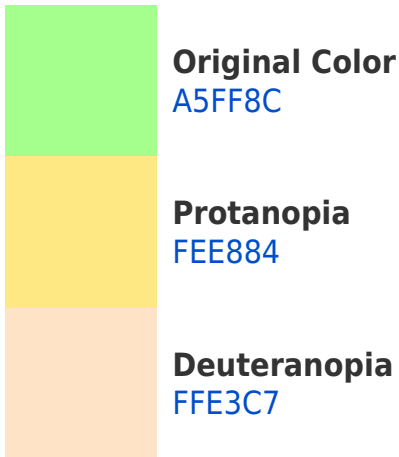


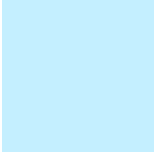
This preview shows how white text looks on a background with the Hex color A5FF8C.

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



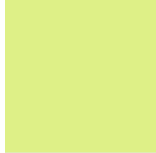


Tritanopia
C4EFFF

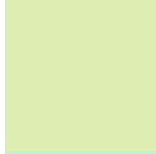
Trichromacy



Original Color
A5FF8C



Protanomaly
DEF087

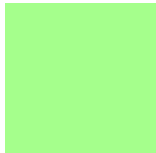


Deuteranomaly
DEEDB2

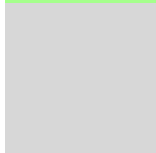


Tritanomaly
B9F5D5

Monochromacy



Original Color
A5FF8C



Achromatopsia
D7D7D7



Achromatomaly
C5E6BC

CSS Examples

Text

The CSS property to change the color of the text to Hex A5FF8C 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 #A5FF8C looks like.

```
.text, #text, p{  
    color:#A5FF8C  
}
```

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 #A5FF8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5FF8C
}
```

Border

The CSS property to change the border of an element to Hex A5FF8C 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
#A5FF8C }
```

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

```
.border{ border-color:#A5FF8C }
```

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

Here you see how a box with a 4 pixel #A5FF8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5FF8C; -webkit-box-shadow:4px 4px  
4px 4px #A5FF8C; box-shadow:4px 4px 4px  
4px #A5FF8C }
```

Background

The CSS property to change the background color of an element to Hex A5FF8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5FF8C }
```

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

```
.background{ background-color:#A5FF8C }
```

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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