

Converting Colors

Hex(A5FF8B)

Have a look what the booklet for
Hex(A5FF8B) contains.

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Color

Hex(A5FF8B)

Conversions

Conversions Part 1

Format	Color
Hex	A5FF8B
RGB	165, 255, 139
RGB Percent	65%, 100%, 55%
CMY	0.3529, 0.0000, 0.4549
CMYK	0.35, 0.00, 0.45, 0.00
HSL	107°, 100%, 77%
HSV	107°, 45%, 100%
XYZ	55.9373, 81.3834, 37.1865
YIQ	214.8660, -16.4040, -55.1560

Conversions

Conversions Part 2

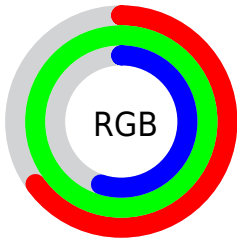
Format	Color
RYB	139, 255, 229
Decimal	10878859
CIELab	92.30, -47.81, 46.93
CIELCh	92, 66.993, 135.533
Yxy	81.3834, 0.3205, 0.4664
Android (android.graphics.Color)	4289068939 (0xFFA5FF8B)
YUV	214.8660, -37.4019, -43.7325
Hunter-Lab	90.2128, -47.1918, 38.7091

Details

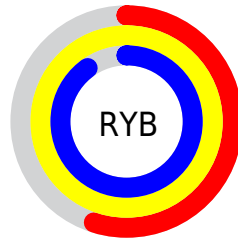
The Hex color **A5FF8B** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **E58BFF**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **DFFFC2**, and **6CC656** is the 20% darker color. If you saturate the color by 10%, you get **91FF72**, and if you desaturate by 10%, it is **B9FFA4**.

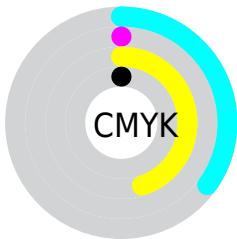
Distribution



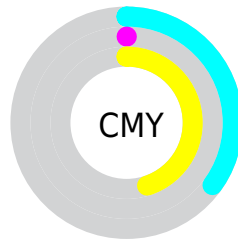
- Red (65%)
- Green (100%)
- Blue (55%)



- 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 A5FF8B 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 A5FF8B by changing the saturation by 10% instead.

 A5FF8B

 A5FF8B

FFFFFF

 89E270

 DFFFC2

 6CC656

 FDFDF

 50AA3C

 FFFFC

 328F22

 077500

 005B00

 004300

 002D00

 000F00

 A5FF8B

 A5FF8B

 91FF72

 B9FFA4

 7DFF58

 CDFFBE

 6AFF3E

 E0FFD8

 56FF25

 F4FFF1

 42FF0B

FFFFFF

 39FF00

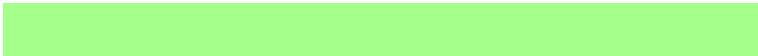
Harmonies

Analogous

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



EEF067



A5FF8B



22FFC7

Triad

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



A5FF8B



00F9FF



FFB3CA

Complementary

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



A5FF8B



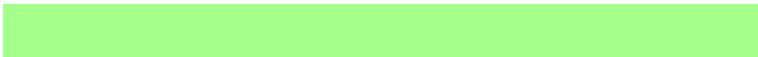
E58BFF

Split Complementary

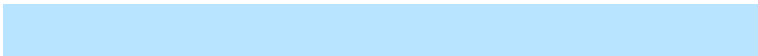
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB6FF



A5FF8B



B8E4FF

Square

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



A5FF8B



00FFFF



FFCBFF



FFC390

Rectangle

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



A5FF8B



00FFF3



FFCBFF



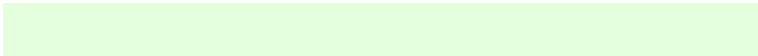
FFB1DF

Sweetspot

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



A5FF8B



E3FFDB



FFE48B



6F806A



000000



808080

Same Dimension

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



A5FF8B



92FF73



8BFFAA



768073



2BBF00



0E4000

Inverse Universe

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



E58BFF



E073FF



FF8BE0



7D7380



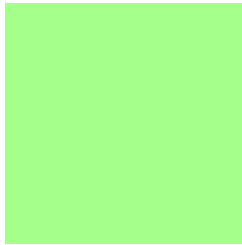
9400BF



310040

Previews

White Background



This preview shows how the Hex color A5FF8B looks on a white background.

Color Contrast Check

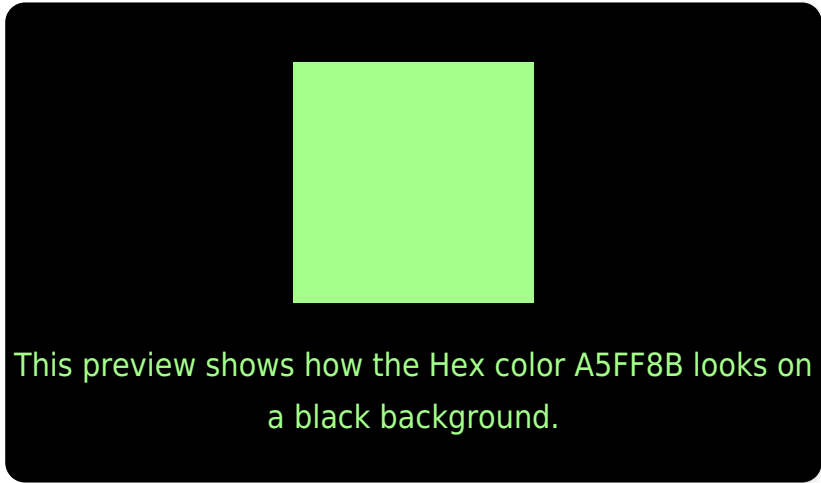
Large Text (above 18pt) WCAG AA × Fail

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

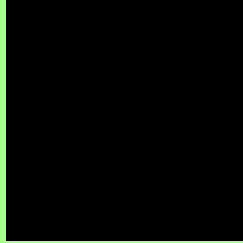
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

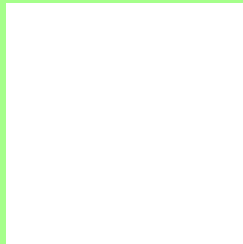
Any Text WCAG AAA ✓ Pass

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

Hex A5FF8B Background



This preview shows how black text looks on a background with the Hex color A5FF8B.

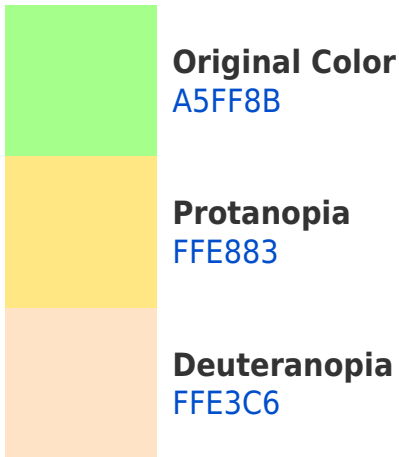


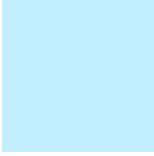
This preview shows how white text looks on a background with the Hex color A5FF8B.

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



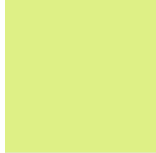


Tritanopia
C4EFFF

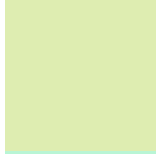
Trichromacy



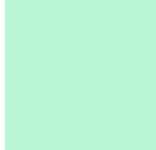
Original Color
A5FF8B



Protanomaly
DEF086

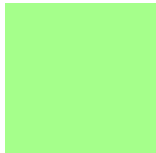


Deuteranomaly
DEEDB1

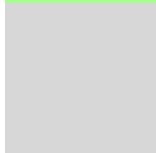


Tritanomaly
B9F5D5

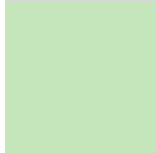
Monochromacy



Original Color
A5FF8B



Achromatopsia
D7D7D7



Achromatomaly
C5E6BB

CSS Examples

Text

The CSS property to change the color of the text to Hex A5FF8B 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 #A5FF8B looks like.

```
.text, #text, p{  
    color:#A5FF8B  
}
```

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 #A5FF8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5FF8B
}
```

Border

The CSS property to change the border of an element to Hex A5FF8B 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
#A5FF8B }
```

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

```
.border{ border-color:#A5FF8B }
```

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

Here you see how a box with a 4 pixel #A5FF8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5FF8B; -webkit-box-shadow:4px 4px  
4px 4px #A5FF8B; box-shadow:4px 4px 4px  
4px #A5FF8B }
```

Background

The CSS property to change the background color of an element to Hex A5FF8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5FF8B }
```

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

```
.background{ background-color:#A5FF8B }
```

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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