

Converting Colors

Hex(A8FFC4)

Have a look what the booklet for
Hex(A8FFC4) contains.

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Color

Hex(A8FFC4)

Conversions

Conversions Part 1

Format	Color
Hex	A8FFC4
RGB	168, 255, 196
RGB Percent	66%, 100%, 77%
CMY	0.3412, 0.0000, 0.2314
CMYK	0.34, 0.00, 0.23, 0.00
HSL	139°, 100%, 83%
HSV	139°, 34%, 100%
XYZ	61.8723, 83.8304, 65.1444
YIQ	222.2610, -32.9130, -36.7930

Conversions

Conversions Part 2

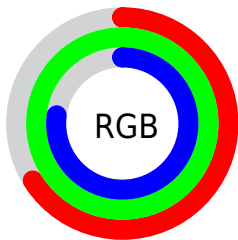
Format	Color
RYB	168, 234, 255
Decimal	11075524
CIELab	93.38, -38.12, 20.05
CIELCh	93, 43.071, 152.251
Yxy	83.8304, 0.2934, 0.3976
Android (android.graphics.Color)	4289265604 (0xFFA8FFC4)
YUV	222.2610, -12.9467, -47.5869
Hunter-Lab	91.5589, -39.6042, 21.9062

Details

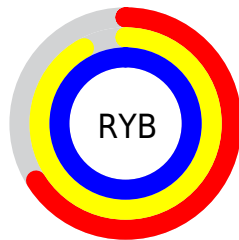
The Hex color **A8FFC4** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FFA8E3**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **E1FFFD**, and **71C68E** is the 20% darker color. If you saturate the color by 10%, you get **8FFFB3**, and if you desaturate by 10%, it is **C2FFD5**.

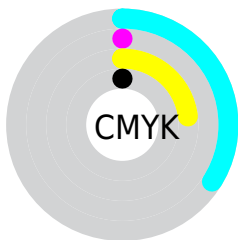
Distribution



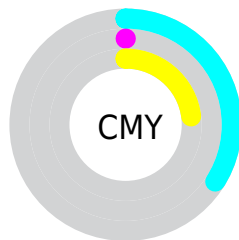
- Red (66%)
- Green (100%)
- Blue (77%)



- Red (66%)
- Yellow (92%)
- Blue (100%)



- Cyan (34%)
- Magenta (0%)
- Yellow (23%)
- Black (0%)



- Cyan (34%)
- Magenta (0%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8FFC4 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 A8FFC4 by changing the saturation by 10% instead.


 A8FFC4

 A8FFC4

FFFFFF

 8CE2A9

 E1FFFD

 71C68E

 55AA74

 3A8F5C

 1A7544

 005C2D

 004417

 002D00

 001400

 A8FFC4

 A8FFC4

 8FFFB3

 C2FFD5

 75FFA1

 DBFFE7

 5BFF90

 F5FFF8

 42FF7F

FFFFFF

 28FF6E

 0FFF5C

 00FF52

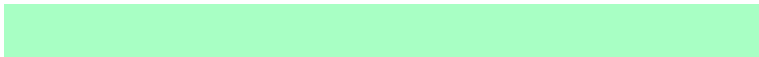
Harmonies

Analogous

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



D9F7A5



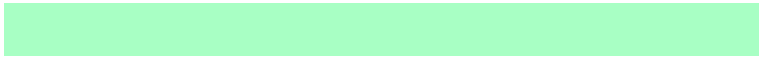
A8FFC4



76FFEE

Triad

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



A8FFC4



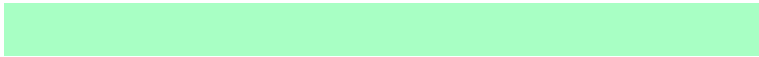
B8EFFF



FFD0C2

Complementary

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



A8FFC4



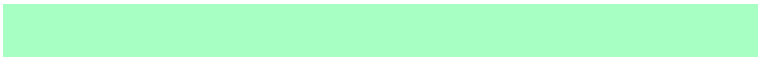
FFA8E3

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.



FFCCEA



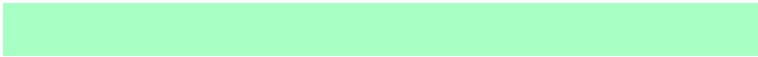
A8FFC4



F5E0FF

Square

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



A8FFC4



78FBFF



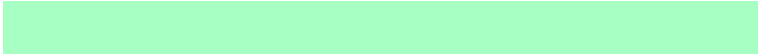
FFD3FF



FFDCA4

Rectangle

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



A8FFC4



5DFFFF



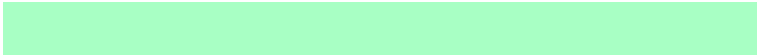
FFD3FF



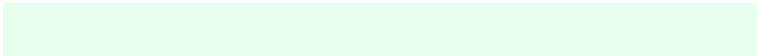
FFCECF

Sweetspot

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



A8FFC4



E6FFEE



E3FFA8



708075



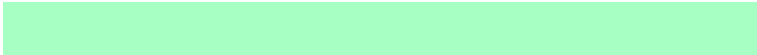
000000



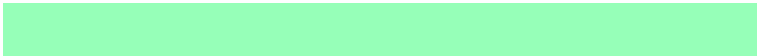
808080

Same Dimension

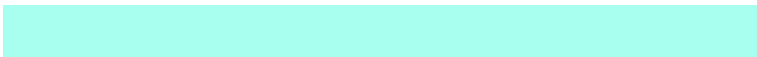
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A8FFC4



96FFB8



A8FFEF



738077



00BF3E



004015

Inverse Universe

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



FFA8E3



FF96DD



FFA8B8



80737B



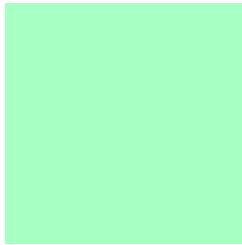
BF0082



40002B

Previews

White Background



This preview shows how the Hex color A8FFC4 looks on a white background.

Color Contrast Check

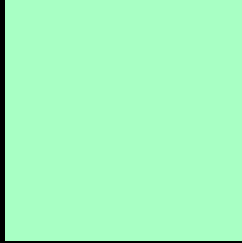
Large Text (above 18pt) WCAG AA × Fail

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 A8FFC4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

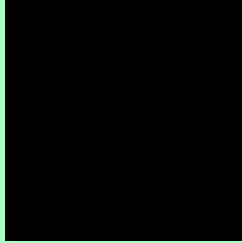
Any Text WCAG AA ✓ Pass

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 A8FFC4 Background



This preview shows how black text looks on a background with the Hex color A8FFC4.

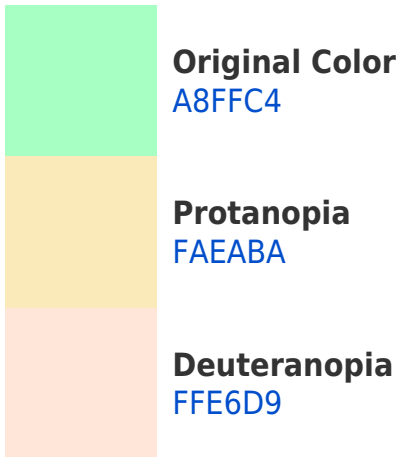


This preview shows how white text looks on a background with the Hex color A8FFC4.

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



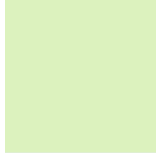


Tritanopia
CBF2FF

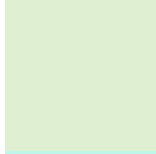
Trichromacy



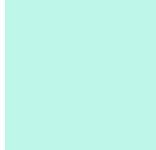
Original Color
A8FFC4



Protanomaly
DCF2BE

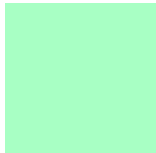


Deuteranomaly
DFEFD1

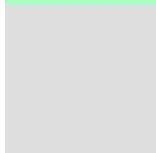


Tritanomaly
BEF7EA

Monochromacy



Original Color
A8FFC4



Achromatopsia
DEDEDE



Achromatomaly
CAEAD5

CSS Examples

Text

The CSS property to change the color of the text to Hex A8FFC4 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 #A8FFC4 looks like.

```
.text, #text, p{  
    color:#A8FFC4  
}
```

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 #A8FFC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8FFC4
}
```

Border

The CSS property to change the border of an element to Hex A8FFC4 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
#A8FFC4 }
```

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

```
.border{ border-color:#A8FFC4 }
```

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

Here you see how a box with a 4 pixel #A8FFC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8FFC4; -webkit-box-shadow:4px 4px  
4px 4px #A8FFC4; box-shadow:4px 4px 4px  
4px #A8FFC4 }
```

Background

The CSS property to change the background color of an element to Hex A8FFC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8FFC4 }
```

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

```
.background{ background-color:#A8FFC4 }
```

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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