

Converting Colors

Hex(A8FFD5)

Have a look what the booklet for
Hex(A8FFD5) contains.

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Color

Hex(A8FFD5)

Conversions

Conversions Part 1

Format	Color
Hex	A8FFD5
RGB	168, 255, 213
RGB Percent	66%, 100%, 84%
CMY	0.3412, 0.0000, 0.1647
CMYK	0.34, 0.00, 0.16, 0.00
HSL	151°, 100%, 83%
HSV	151°, 34%, 100%
XYZ	63.9187, 84.6489, 75.9208
YIQ	224.1990, -38.3700, -31.5060

Conversions

Conversions Part 2

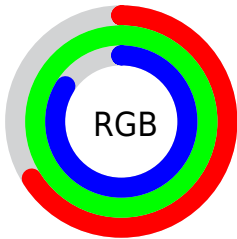
Format	Color
RYB	168, 225, 255
Decimal	11075541
CIELab	93.73, -34.92, 11.84
CIElCh	94, 36.875, 161.267
Yxy	84.6489, 0.2847, 0.3771
Android (android.graphics.Color)	4289265621 (0xFFA8FFD5)
YUV	224.1990, -5.5211, -49.2865
Hunter-Lab	92.0049, -36.9989, 15.4783

Details

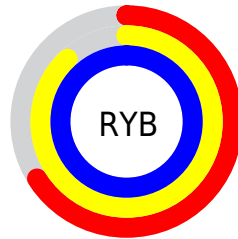
The Hex color **A8FFD5** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FFA8D2**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **E1FFFF**, and **71C69E** is the 20% darker color. If you saturate the color by 10%, you get **8FFFC9**, and if you desaturate by 10%, it is **C2FFE1**.

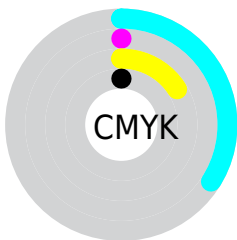
Distribution



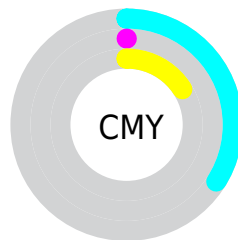
- Red (66%)
- Green (100%)
- Blue (84%)



- Red (66%)
- Yellow (88%)
- Blue (100%)



- Cyan (34%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)



- Cyan (34%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8FFD5 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 A8FFD5 by changing the saturation by 10% instead.

 A8FFD5

 A8FFD5

FFFFFF

 8CE2B9

 E1FFFF

 71C69E

 55AA84

 398F6B

 1A7553

 005C3B

 004426

 002D11

 001500

 A8FFD5

 A8FFD5

 8FFFC9

 C2FFE1

 75FFBC

 DBFFEE

 5BFFB0

 F5FFFA

 42FFA4

FFFFFF

 28FF97

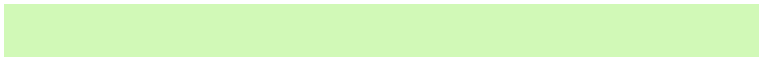
 0FFF8B

 00FF84

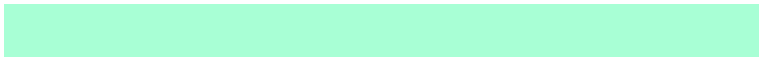
Harmonies

Analogous

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



D1F9B7



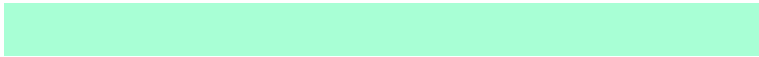
A8FFD5



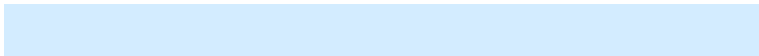
86FFFA

Triad

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



A8FFD5



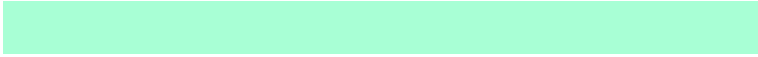
D3ECFF



FFD8C0

Complementary

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



A8FFD5



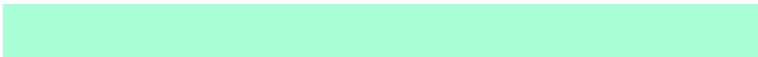
FFA8D2

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.



FFD3E1



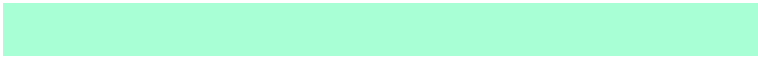
A8FFD5



FFDFFF

Square

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



A8FFD5



A0F7FF



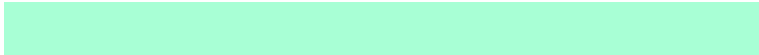
FFD5FF



FFE3AA

Rectangle

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



A8FFD5



7DFFFF



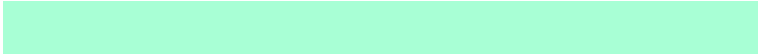
FFD5FF



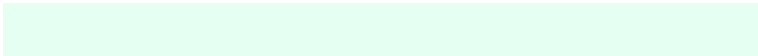
FFD6CA

Sweetspot

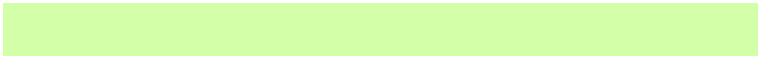
The Sweet Spot groups the original color and five complimentary colors.



A8FFD5



E6FFF3



D2FFA8



708078



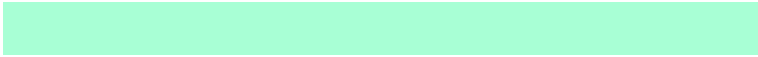
000000



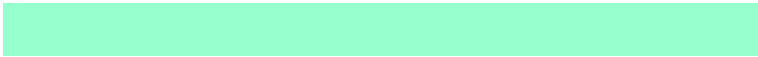
808080

Same Dimension

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



A8FFD5



96FFCD



A8FEFF



738079



00BF63



004021

Inverse Universe

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



FFA8D2



FF96C9



FFA9A8



807379



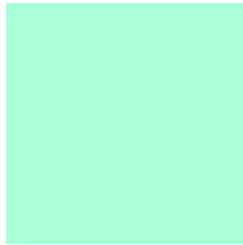
BF005C



40001F

Previews

White Background



This preview shows how the Hex color A8FFD5 looks on a white background.

Color Contrast Check

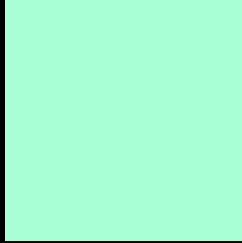
Large Text (above 18pt) WCAG AA × Fail

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 A8FFD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

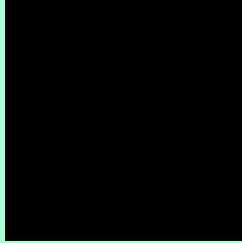
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

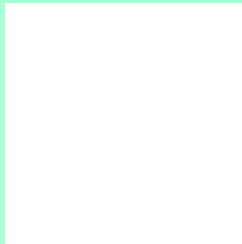
Any Text WCAG AAA ✓ Pass

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

Hex A8FFD5 Background



This preview shows how black text looks on a background with the Hex color A8FFD5.

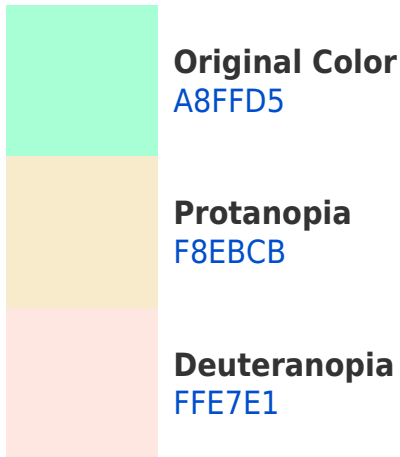


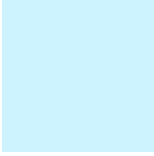
This preview shows how white text looks on a background with the Hex color A8FFD5.

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



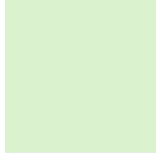


Tritanopia
CDF3FF

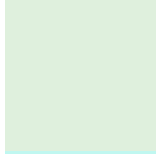
Trichromacy



Original Color
A8FFD5



Protanomaly
DBF2CF

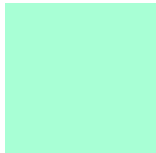


Deuteranomaly
DFF0DD

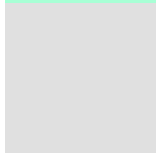


Tritanomaly
C0F7F0

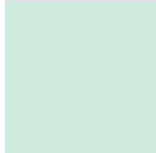
Monochromacy



Original Color
A8FFD5



Achromatopsia
E0E0E0



Achromatomaly
CCEBDC

CSS Examples

Text

The CSS property to change the color of the text to Hex A8FFD5 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 #A8FFD5 looks like.

```
.text, #text, p{  
    color:#A8FFD5  
}
```

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 #A8FFD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8FFD5
}
```

Border

The CSS property to change the border of an element to Hex A8FFD5 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
#A8FFD5 }
```

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

```
.border{ border-color:#A8FFD5 }
```

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

Here you see how a box with a 4 pixel #A8FFD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8FFD5; -webkit-box-shadow:4px 4px  
4px 4px #A8FFD5; box-shadow:4px 4px 4px  
4px #A8FFD5 }
```

Background

The CSS property to change the background color of an element to Hex A8FFD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8FFD5 }
```

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

```
.background{ background-color:#A8FFD5 }
```

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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