

# Converting Colors

Hex(A8FFD7)

Have a look what the booklet for  
Hex(A8FFD7) contains.

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# **Color**

**Hex(A8FFD7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8FFD7
RGB	168, 255, 215
RGB Percent	66%, 100%, 84%
CMY	0.3412, 0.0000, 0.1569
CMYK	0.34, 0.00, 0.16, 0.00
HSL	152°, 100%, 83%
HSV	152°, 34%, 100%
XYZ	64.1742, 84.7511, 77.2662
YIQ	224.4270, -39.0120, -30.8840

# Conversions

## Conversions Part 2

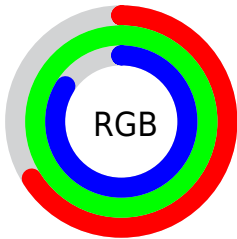
Format	Color
<a href="#">RYB</a>	<a href="#">168, 224, 255</a>
Decimal	<a href="#">11075543</a>
CIELab	<a href="#">93.78, -34.53, 10.88</a>
CIElCh	<a href="#">94, 36.202, 162.514</a>
Yxy	<a href="#">84.7511, 0.2837, 0.3747</a>
Android (android.graphics.Color)	<a href="#">4289265623</a> ( <a href="#">0xFFA8FFD7</a> )
YUV	<a href="#">224.4270, -4.6475, -49.4865</a>
Hunter-Lab	<a href="#">92.0604, -36.6754, 14.6802</a>

# Details

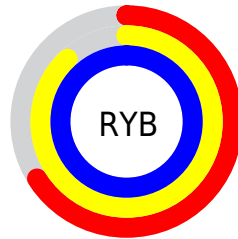
The Hex color **A8FFD7** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FFA8D0**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **E1FFFF**, and **71C6A0** is the 20% darker color. If you saturate the color by 10%, you get **8FFFCB**, and if you desaturate by 10%, it is **C2FFE3**.

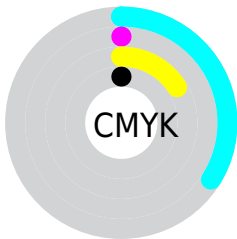
# Distribution



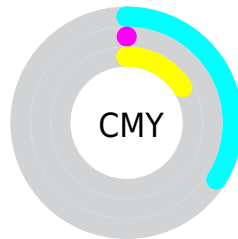
- Red (66%)
- Green (100%)
- Blue (84%)



- 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 A8FFD7 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 A8FFD7 by changing the saturation by 10% instead.



 A8FFD7

 A8FFD7

FFFFFF

 8CE2BB

 E1FFFF

 71C6A0

 55AA86

 398F6D

 1A7554

 005C3D

 004427

 002D13

 001600

 A8FFD7

 A8FFD7

 8FFFCB

 C2FFE3

 75FFC0

 DBFFEE

 5BFFB4

 F5FFFA

 42FFA8

FFFFFF

 28FF9C

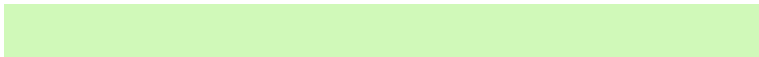
 0FFF91

 00FF8A

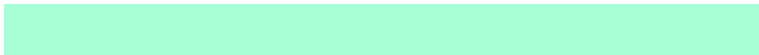
# Harmonies

## Analogous

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



D0F9B9



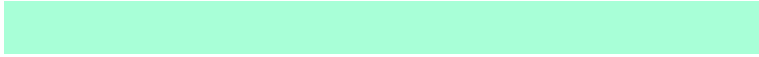
A8FFD7



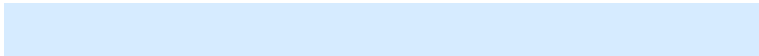
88FFFB

# Triad

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



A8FFD7



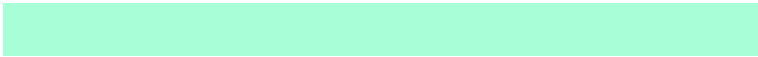
D6EBFF



FFD9BF

# Complementary

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



A8FFD7



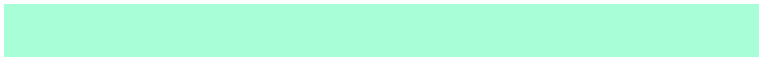
FFA8D0

# 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.



FFD3E0



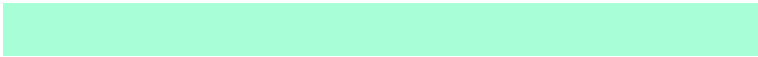
A8FFD7



FFDFFF

# Square

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



A8FFD7



A4F6FF



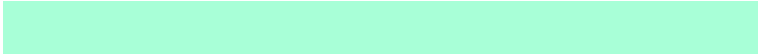
FFD6FF



FFE4AB

# Rectangle

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



A8FFD7



80FFFF



FFD6FF

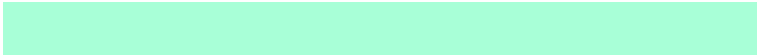


FFD6C9

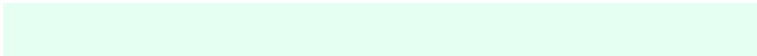


# Sweetspot

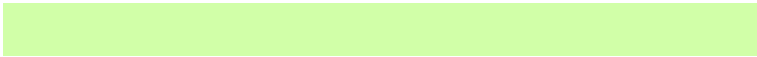
The Sweet Spot groups the original color and five complimentary colors.



A8FFD7



E6FFF3



D1FFA8



708078



000000

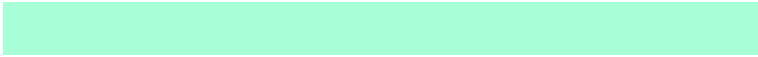


808080



# Same Dimension

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



A8FFD7



96FFCF



A8FCFF



73807A



00BF67



004022



# Inverse Universe

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



FFA8D0



FF96C7



FFABA8



807379



BF0058

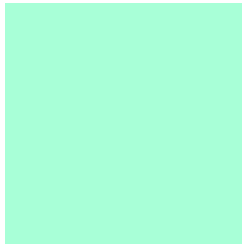


40001D



# Previews

## White Background



This preview shows how the Hex color A8FFD7 looks on a white background.

## Color Contrast Check

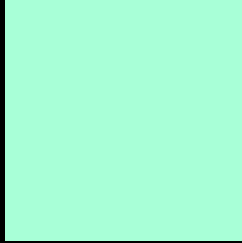
Large Text (above 18pt) WCAG AA × Fail

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 A8FFD7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

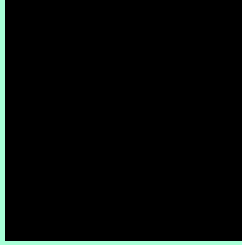
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A8FFD7 Background



This preview shows how black text looks on a background with the Hex color A8FFD7.

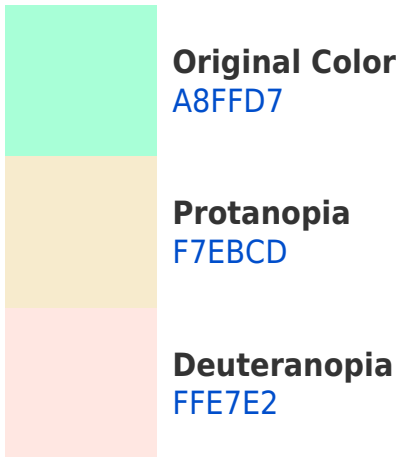


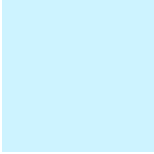
This preview shows how white text looks on a background with the Hex color A8FFD7.

# 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



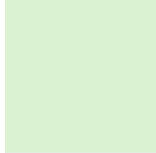


**Tritanopia**  
CDF3FF

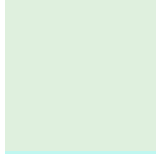
# Trichromacy



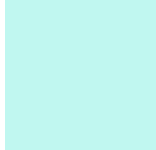
**Original Color**  
A8FFD7



**Protanomaly**  
DAF2D1

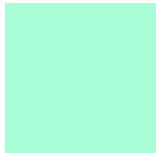


**Deuteranomaly**  
DFF0DE

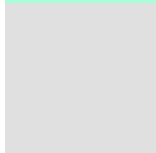


**Tritanomaly**  
C0F7F0

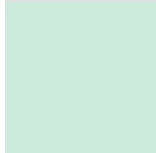
# Monochromacy



**Original Color**  
A8FFD7



**Achromatopsia**  
E0E0E0



**Achromatomaly**  
CCEBDD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8FFD7 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 #A8FFD7 looks like.

```
.text, #text, p{  
    color:#A8FFD7  
}
```

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 #A8FFD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8FFD7
}
```

## Border

The CSS property to change the border of an element to Hex A8FFD7 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
#A8FFD7 }
```

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

```
.border{ border-color:#A8FFD7 }
```

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

Here you see how a box with a 4 pixel #A8FFD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8FFD7; -webkit-box-shadow:4px 4px  
4px 4px #A8FFD7; box-shadow:4px 4px 4px  
4px #A8FFD7 }
```

# Background

The CSS property to change the background color of an element to Hex A8FFD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8FFD7 }
```

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

```
.background{ background-color:#A8FFD7 }
```

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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