

# Converting Colors

Hex(A8FFD3)

Have a look what the booklet for  
Hex(A8FFD3) contains.

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# **Color**

**Hex(A8FFD3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8FFD3
RGB	168, 255, 211
RGB Percent	66%, 100%, 83%
CMY	0.3412, 0.0000, 0.1725
CMYK	0.34, 0.00, 0.17, 0.00
HSL	150°, 100%, 83%
HSV	150°, 34%, 100%
XYZ	63.6663, 84.5480, 74.5918
YIQ	223.9710, -37.7280, -32.1280

# Conversions

## Conversions Part 2

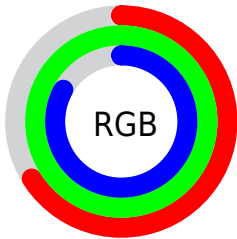
<b>Format</b>	<b>Color</b>
<b>RYB</b>	168, 226, 255
Decimal	11075539
CIELab	93.69, -35.31, 12.81
CIELCh	94, 37.562, 160.062
Yxy	84.5480, 0.2857, 0.3795
Android (android.graphics.Color)	4289265619 (0xFFA8FFD3)
YUV	223.9710, -6.3947, -49.0866
Hunter-Lab	91.9500, -37.3188, 16.2676

# Details

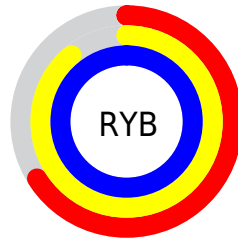
The Hex color **A8FFD3** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FFA8D4**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **E1FFFF**, and **71C69C** is the 20% darker color. If you saturate the color by 10%, you get **8FFFC6**, and if you desaturate by 10%, it is **C2FFE0**.

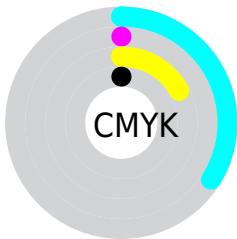
# Distribution



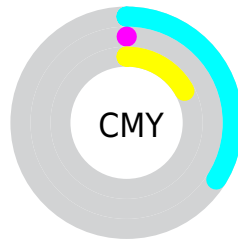
- Red (66%)
- Green (100%)
- Blue (83%)



- Red (66%)
- Yellow (89%)
- Blue (100%)



- Cyan (34%)
- Magenta (0%)
- Yellow (17%)
- Black (0%)



- Cyan (34%)
- Magenta (0%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8FFD3 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 A8FFD3 by changing the saturation by 10% instead.




 A8FFD3

FFFFFF

 E1FFFF

 A8FFD3

 8CE2B7

 71C69C

 55AA82

 3A8F69

 1A7551

 005C3A

 004424

 002D0F

 001500

 A8FFD3

 A8FFD3

 8FFFC6

 C2FFE0

 75FFB9

 DBFFED

 5BFFAC

 F5FFFA

 42FF9F

FFFFFF

 28FF93

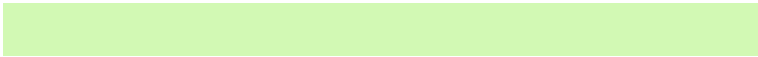
 0FFF86

 00FF7E

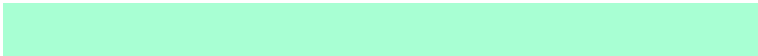
# Harmonies

## Analogous

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



D2F9B4



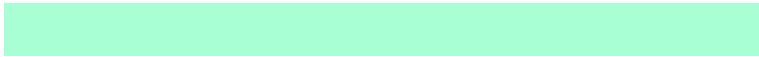
A8FFD3



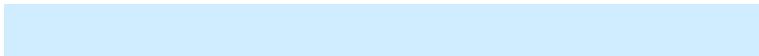
84FFF8

# Triad

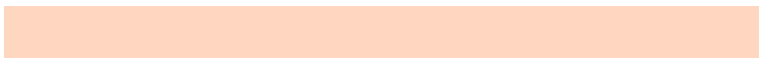
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A8FFD3



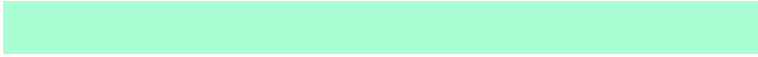
D0ECFF



FFD7C0

# Complementary

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



A8FFD3



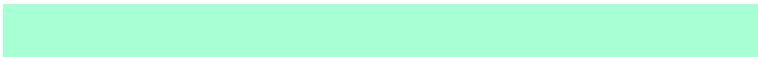
FFA8D4

# 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.



FFD2E2



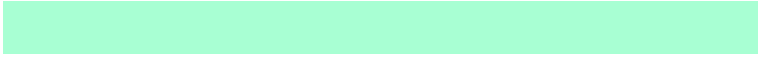
A8FFD3



FFDFFF

# Square

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



A8FFD3



9CF7FF



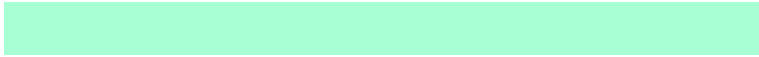
FFD5FF



FFE2AA

# Rectangle

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



A8FFD3



7AFFFF



FFD5FF

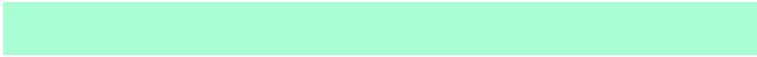


FFD5CA



# Sweetspot

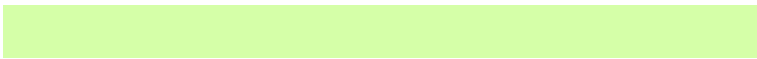
The Sweet Spot groups the original color and five complimentary colors.



A8FFD3



E6FFF2



D5FFA8



708078



000000

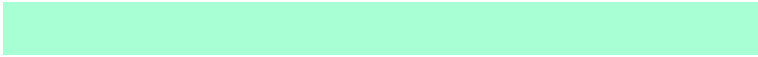


808080

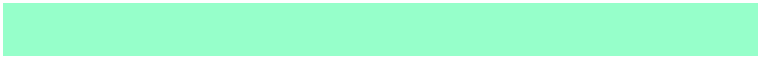


# Same Dimension

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



A8FFD3



96FFCA



A8FFFE



738079



00BF5F



004020



# Inverse Universe

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



FFA8D4



FF96CB



FFA8A9



807379



BF0061

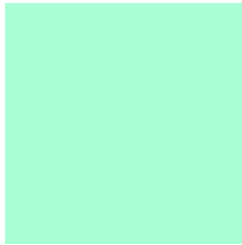


400020



# Previews

## White Background



This preview shows how the Hex color A8FFD3 looks on a white background.

## Color Contrast Check

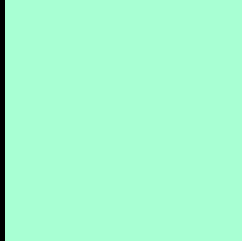
Large Text (above 18pt) WCAG AA × Fail

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 A8FFD3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

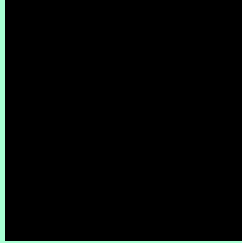
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A8FFD3 Background



This preview shows how black text looks on a background with the Hex color A8FFD3.

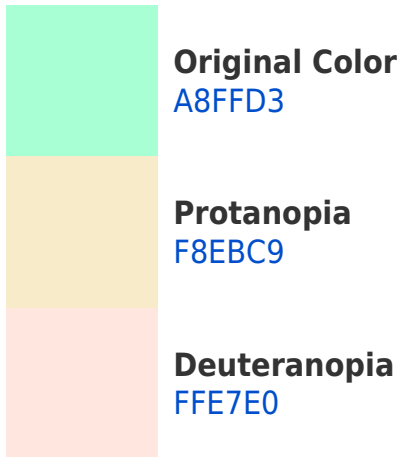


This preview shows how white text looks on a background with the Hex color A8FFD3.

# 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



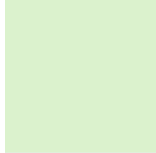


**Tritanopia**  
CDF3FF

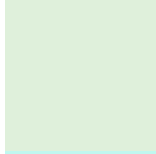
# Trichromacy



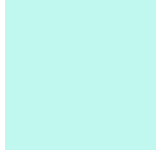
**Original Color**  
A8FFD3



**Protanomaly**  
DBF2CD

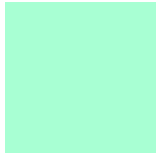


**Deuteranomaly**  
DFF0DB

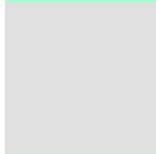


**Tritanomaly**  
C0F7EF

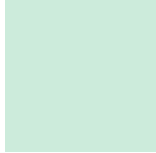
# Monochromacy



**Original Color**  
A8FFD3



**Achromatopsia**  
E0E0E0



**Achromatomaly**  
CCEBDB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8FFD3 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 #A8FFD3 looks like.

```
.text, #text, p{  
    color:#A8FFD3  
}
```

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 #A8FFD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8FFD3  
}
```

## Border

The CSS property to change the border of an element to Hex A8FFD3 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  
#A8FFD3 }
```

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

```
.border{ border-color:#A8FFD3 }
```

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

Here you see how a box with a 4 pixel #A8FFD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8FFD3; -webkit-box-shadow:4px 4px  
4px 4px #A8FFD3; box-shadow:4px 4px 4px  
4px #A8FFD3 }
```

# Background

The CSS property to change the background color of an element to Hex A8FFD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8FFD3 }
```

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

```
.background{ background-color:#A8FFD3 }
```

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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