

# Converting Colors

Hex(A8FEDD)

Have a look what the booklet for  
Hex(A8FEDD) contains.

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# Color

**Hex(A8FEDD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8FEDD
RGB	168, 254, 221
RGB Percent	66%, 100%, 87%
CMY	0.3412, 0.0039, 0.1333
CMYK	0.34, 0.00, 0.13, 0.00
HSL	157°, 98%, 83%
HSV	157°, 34%, 100%
XYZ	64.6414, 84.4289, 81.2961
YIQ	224.5240, -40.6630, -28.4950

# Conversions

## Conversions Part 2

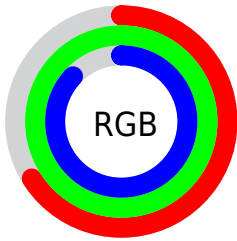
Format	Color
<b>RYB</b>	168, 221, 254
Decimal	11075293
CIELab	93.64, -32.87, 7.59
CIElCh	94, 33.731, 166.999
Yxy	84.4289, 0.2806, 0.3665
Android (android.graphics.Color)	4289265373 (0xFFA8FEDD)
YUV	224.5240, -1.7373, -49.5715
Hunter-Lab	91.8852, -35.2240, 11.8624

# Details

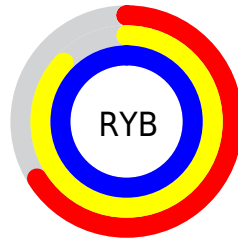
The Hex color **A8FEDD** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FEA8C9**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **E1FFFF**, and **71C5A6** is the 20% darker color. If you saturate the color by 10%, you get **8FFED3**, and if you desaturate by 10%, it is **C1FEE7**.

# Distribution



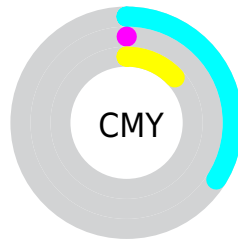
- Red (66%)
- Green (100%)
- Blue (87%)



- Red (66%)
- Yellow (87%)
- Blue (100%)



- Cyan (34%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (34%)
- Magenta (0%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8FEDD 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 A8FEDD by changing the saturation by 10% instead.



 A8FEDD

FFFFFF

 E1FFFF

 A8FEDD

 8CE1C1

 71C5A6

 55A98C

 398F72

 1A755A

 005C42

 00432C

 002C17

 001500

 A8FEDD

 A8FEDD

 8FFED3

 C1FEE7

 75FECA

 DBFEF0

 5CFEC0

 F4FEFA

 42FEB6

FFFEFF

 29FEAC

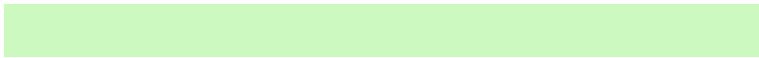
 10FEA3

 00FE9D

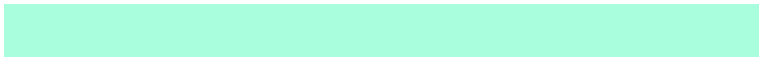
# Harmonies

## Analogous

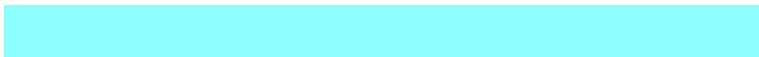
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CCF9C0



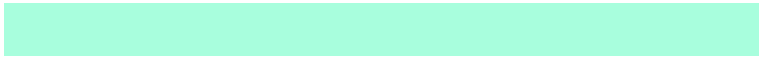
A8FEDD



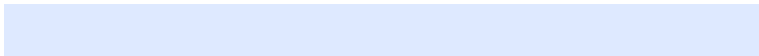
8EFFFF

# Triad

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



A8FEDD



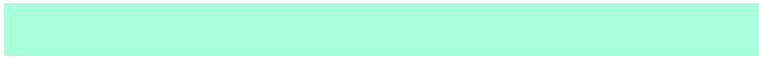
DEE9FF



FFDCBF

# Complementary

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



A8FEDD



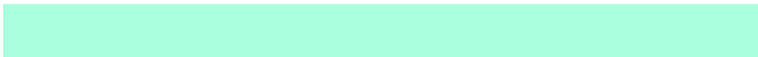
FEA8C9

# 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.



FFD5DB



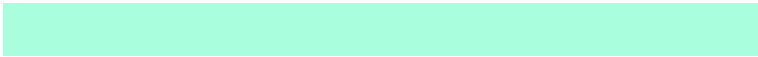
A8FEDD



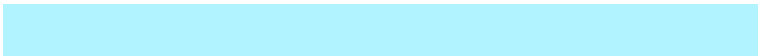
FFDEFF

# Square

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



A8FEDD



B1F4FF



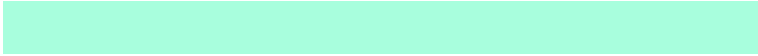
FFD6FC



FFE6AE

# Rectangle

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



A8FEDD



8CFDFF



FFD6FC

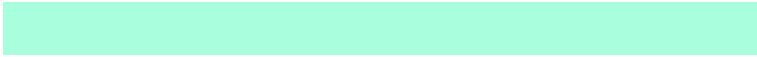


FFD9C7



# Sweetspot

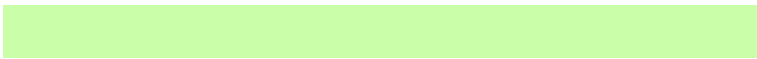
The Sweet Spot groups the original color and five complimentary colors.



A8FEDD



E6FFF5



CAFEA8



70807A



000000

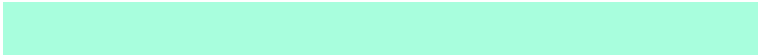


808080

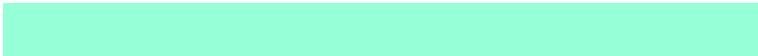


# Same Dimension

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



A8FEDD



96FFD7



A8F5FE



73807B



00BF76



004027



# Inverse Universe

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



FEA8C9



FF96BF



FEB1A8



807378



BF0049

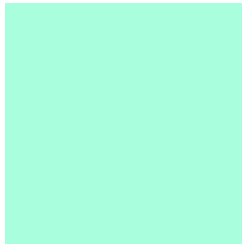


400018



# Previews

## White Background



This preview shows how the Hex color A8FEDD looks on a white background.

## Color Contrast Check

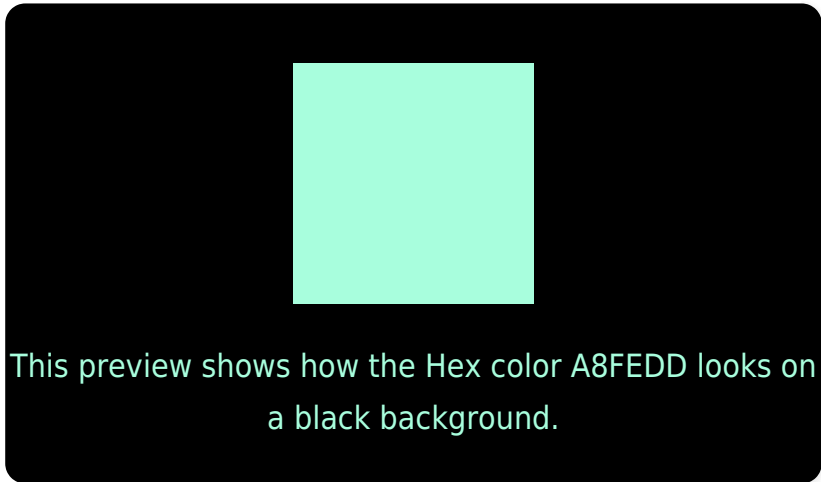
Large Text (above 18pt) WCAG AA × Fail

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

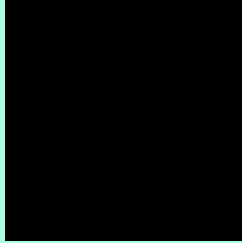
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A8FEDD Background



This preview shows how black text looks on a background with the Hex color A8FEDD.

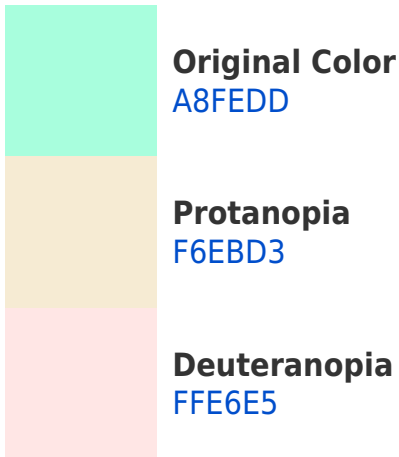


This preview shows how white text looks on a background with the Hex color A8FEDD.

# 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



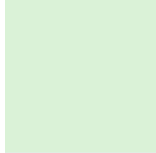


**Tritanopia**  
CCF3FF

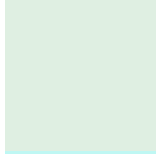
# Trichromacy



**Original Color**  
A8FEDD



**Protanomaly**  
DAF2D7

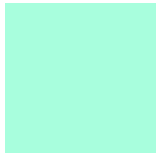


**Deuteranomaly**  
DFEFE2

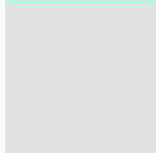


**Tritanomaly**  
BFF7F3

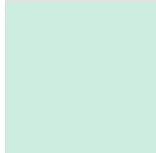
# Monochromacy



**Original Color**  
A8FEDD



**Achromatopsia**  
E1E1E1



**Achromatomaly**  
CCECE0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8FEDD 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 #A8FEDD looks like.

```
.text, #text, p{  
    color:#A8FEDD  
}
```

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 #A8FEDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8FEDD }  
}
```

## Border

The CSS property to change the border of an element to Hex A8FEDD 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 #A8FEDD }  
}
```

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

```
.border{ border-color:#A8FEDD }
```

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

Here you see how a box with a 4 pixel #A8FEDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8FEDD; -webkit-box-shadow:4px 4px  
4px 4px #A8FEDD; box-shadow:4px 4px 4px  
4px #A8FEDD }
```

# Background

The CSS property to change the background color of an element to Hex A8FEDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8FEDD }
```

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

```
.background{ background-color:#A8FEDD }
```

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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