

# Converting Colors

Hex(A9FDFD)

Have a look what the booklet for  
Hex(A9FDFD) contains.

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# **Color**

**Hex(A9FDFD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9FDFD
RGB	169, 253, 253
RGB Percent	66%, 99%, 99%
CMY	0.3373, 0.0078, 0.0078
CMYK	0.33, 0.00, 0.00, 0.01
HSL	180°, 95%, 83%
HSV	180°, 33%, 99%
XYZ	69.2171, 85.7774, 105.8371
YIQ	227.8840, -50.0640, -17.8080

# Conversions

## Conversions Part 2

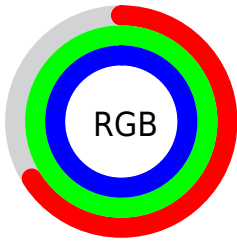
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 211, 253
Decimal	11140605
CIELab	94.22, -25.23, -8.09
CIElCh	94, 26.495, 197.774
Yxy	85.7774, 0.2654, 0.3289
Android (android.graphics.Color)	4289330685 (0xFFA9FDFD)
YUV	227.8840, 12.3822, -51.6413
Hunter-Lab	92.6161, -28.6753, -2.9224

# Details

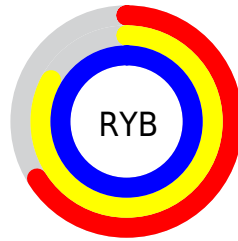
The Hex color **A9DFDF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FDA9A9**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **E3FFFF**, and **71C4C4** is the 20% darker color. If you saturate the color by 10%, you get **90DFDF**, and if you desaturate by 10%, it is **C2DFDF**.

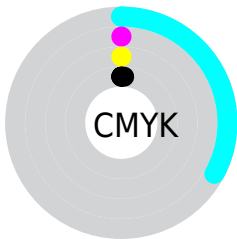
# Distribution



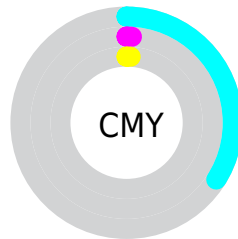
- Red (66%)
- Green (99%)
- Blue (99%)



- Red (66%)
- Yellow (83%)
- Blue (99%)



- Cyan (33%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



- Cyan (34%)
- Magenta (1%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9FDFD 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 A9FDFD by changing the saturation by 10% instead.



 A9FDFD

 A9FDFD

FFFFFF

 8DE0E0

 E3FFFF

 71C4C4

 55A9A9

 388E8F

 147475

 005B5D

 004345

 002D2F

 00181A

 A9FDFD

 A9FDFD

 90FDFD

 C2FDFD

 76FDFD

 DCFDFD

 5DFDFD

 F5FDFD

 44FDFD

 FFFDFD

 2BFDFD

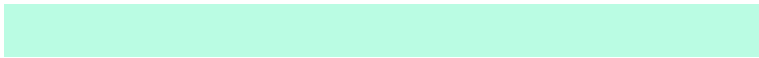
 11FDFD

 00FDFD

# Harmonies

## Analogous

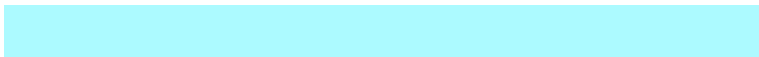
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BAFCE3



A9DFD



ACFAFF

# Triad

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



A9DFD



FFE3FF



FFE9BD

# Complementary

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



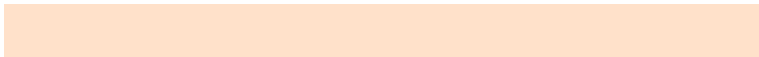
A9FDFD



FDA9A9

# 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.



FFE1CA



A9FDFD



FFDDFA

# Square

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



A9FDFD



E5EBFF



FFDDE0



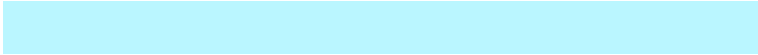
F2F2BE

# Rectangle

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



A9FDFD



BAF6FF



FFDDE0

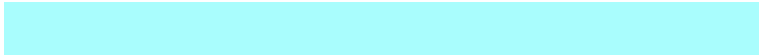


FFE6C0

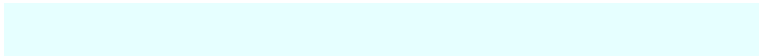


# Sweetspot

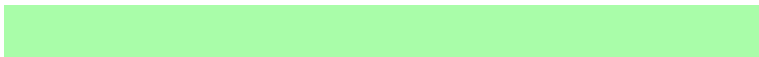
The Sweet Spot groups the original color and five complimentary colors.



A9FDFD



E6FFFF



A9FDA9



708080



000000



808080



# Same Dimension

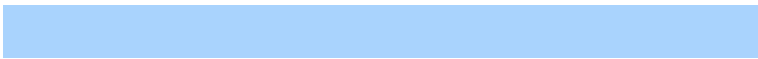
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A9FDFD



99FFFF



A9D3FD



738080



00BFBF



004040



# Inverse Universe

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



FDA9FD



FF99FF



FDD3A9



807380



BF00BF

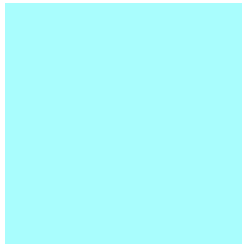


400040



# Previews

## White Background



This preview shows how the Hex color A9DFDF looks on a white background.

## Color Contrast Check

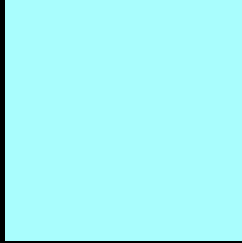
Large Text (above 18pt) WCAG AA × Fail

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 A9DFDF 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 A9FDFD Background



This preview shows how black text looks on a background with the Hex color A9FDFD.

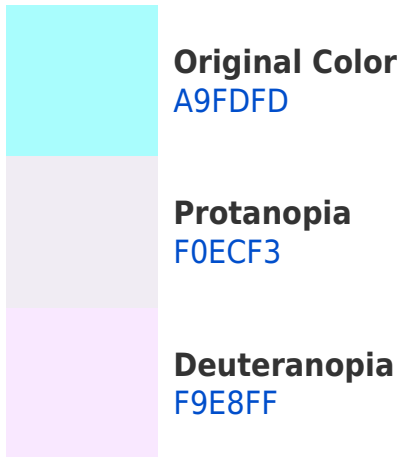


This preview shows how white text looks on a background with the Hex color A9FDFD.

# 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



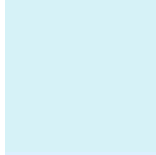


**Tritanopia**  
CFF4FF

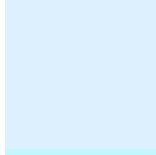
# Trichromacy



**Original Color**  
A9FDFD



**Protanomaly**  
D6F2F7



**Deuteranomaly**  
DCF0FE

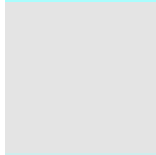


**Tritanomaly**  
C1F7FE

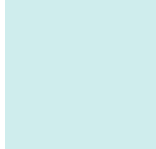
# Monochromacy



**Original Color**  
A9FDFD



**Achromatopsia**  
E4E4E4



**Achromatomaly**  
CFEDED

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9FDFD 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 #A9FDFD looks like.

```
.text, #text, p{  
    color:#A9FDFD  
}
```

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 #A9FDFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9FDFD
}
```

## Border

The CSS property to change the border of an element to Hex A9FDFD 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
#A9FDFD }
```

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

```
.border{ border-color:#A9DFD } 
```

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

Here you see how a box with a 4 pixel #A9DFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9DFD; -webkit-box-shadow:4px 4px  
4px 4px #A9DFD; box-shadow:4px 4px 4px  
4px #A9DFD } 
```

# Background

The CSS property to change the background color of an element to Hex A9FDFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9FDFD }
```

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

```
.background{ background-color:#A9FDFD }
```

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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