

Converting Colors

Hex(A9FEEE)

Have a look what the booklet for
Hex(A9FEEE) contains.

Hex(A9FEEE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A9FEEE)

Conversions

Conversions Part 1

Format	Color
Hex	A9FEEE
RGB	169, 254, 238
RGB Percent	66%, 100%, 93%
CMY	0.3373, 0.0039, 0.0667
CMYK	0.33, 0.00, 0.06, 0.00
HSL	169°, 98%, 83%
HSV	169°, 33%, 100%
XYZ	67.2366, 85.4917, 93.8467
YIQ	226.7610, -45.5240, -22.9960

Conversions

Conversions Part 2

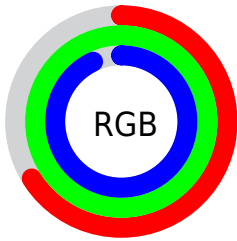
Format	Color
RYB	169, 216, 254
Decimal	11140846
CIELab	94.09, -29.03, -0.52
CIELCh	94, 29.038, 181.018
Yxy	85.4917, 0.2727, 0.3467
Android (android.graphics.Color)	4289330926 (0xFFA9FEEE)
YUV	226.7610, 5.5408, -50.6564
Hunter-Lab	92.4617, -32.0058, 4.5451

Details

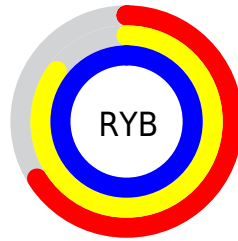
The Hex color **A9FEE** is a light color, and the websafe version is hex **99FFF**. A complement of this color would be **FEA9B9**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **E3FFF**, and **71C5B6** is the 20% darker color. If you saturate the color by 10%, you get **90FEE9**, and if you desaturate by 10%, it is **C2FEF3**.

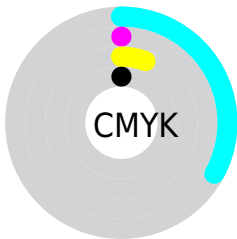
Distribution



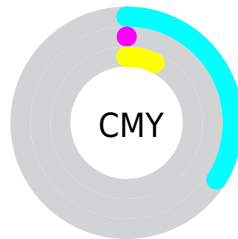
- Red (66%)
- Green (100%)
- Blue (93%)



- Red (66%)
- Yellow (85%)
- Blue (100%)



- Cyan (33%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (34%)
- Magenta (0%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9FEEE 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 A9FEEE by changing the saturation by 10% instead.


 A9FEEE

FFFFFF

 E3FFFF

 A9FEEE

 8DE1D2

 71C5B6

 56AA9B

 398F81

 197568

 005C50

 004439

 002D24

 00170F

 A9FEEE

 A9FEEE

 90FEE9

 C2FEF3

 76FEE4

 DCFEF8

 5DFEE0

 F5FEFC

 43FEDB

 FFFEFF

 2AFED6

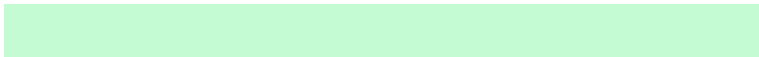
 11FED1

 00FECE

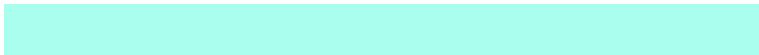
Harmonies

Analogous

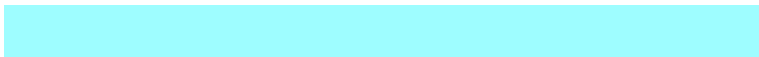
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C4FBD2



A9FEEE



9EFDFF

Triad

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



A9FEEE



F4E7FF



FFE3BE

Complementary

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



A9FEEE



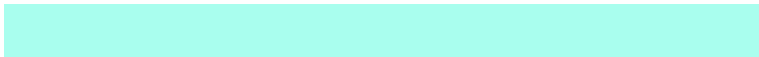
FEA9B9

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.



FFDCD2



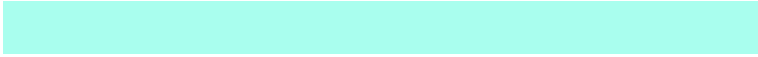
A9FEEE



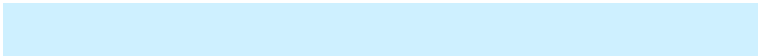
FFDEFF

Square

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



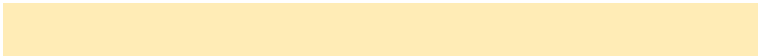
A9FEEE



CEF0FF



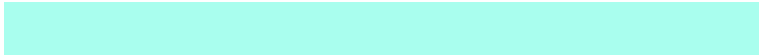
FFDAEE



FFECB6

Rectangle

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



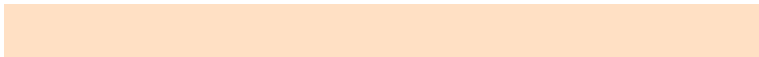
A9FEEE



A5FAFF



FFDAEE



FFE0C4

Sweetspot

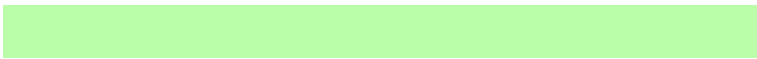
The Sweet Spot groups the original color and five complimentary colors.



A9FEEE



E6FFFA



BAFEA9



70807D



000000



808080

Same Dimension

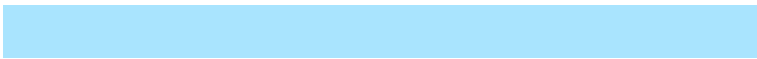
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A9FEEE



99FFEC



A9E4FE



73807D



00BF9B



004034

Inverse Universe

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



FEA9B9



FF99AC



FEC3A9



807375



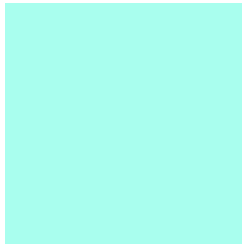
BF0024



40000C

Previews

White Background



This preview shows how the Hex color A9FEEE looks on a white background.

Color Contrast Check

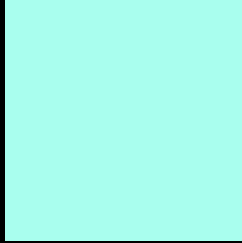
Large Text (above 18pt) WCAG AA × Fail

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 A9FEEE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

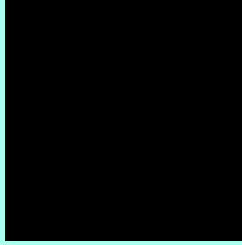
Any Text WCAG AA ✓ Pass

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 A9FEEE Background



This preview shows how black text looks on a background with the Hex color A9FEEE.

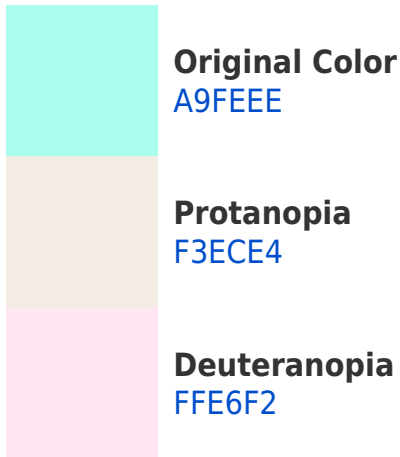


This preview shows how white text looks on a background with the Hex color A9FEEE.

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



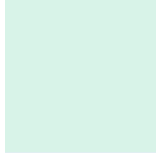


Tritanopia
CFF4FF

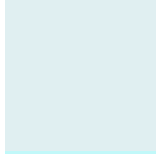
Trichromacy



Original Color
A9FEEE



Protanomaly
D8F3E8

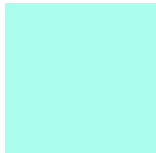


Deuteranomaly
E0EFF1

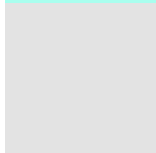


Tritanomaly
C1F8F9

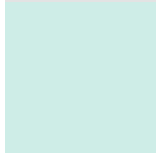
Monochromacy



Original Color
A9FEEE



Achromatopsia
E3E3E3



Achromatomaly
CEEDE7

CSS Examples

Text

The CSS property to change the color of the text to Hex A9FEEE 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 #A9FEEE looks like.

```
.text, #text, p{  
    color:#A9FEEE  
}
```

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 #A9FEEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9FEEE
}
```

Border

The CSS property to change the border of an element to Hex A9FEEE 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
#A9FEEE }
```

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

```
.border{ border-color:#A9FEEE }
```

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

Here you see how a box with a 4 pixel #A9FEEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9FEEE; -webkit-box-shadow:4px 4px  
4px 4px #A9FEEE; box-shadow:4px 4px 4px  
4px #A9FEEE }
```

Background

The CSS property to change the background color of an element to Hex A9FEEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9FEEE }
```

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

```
.background{ background-color:#A9FEEE }
```

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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