

# Converting Colors

Hex(A1FEEE)

Have a look what the booklet for  
Hex(A1FEEE) contains.

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# Color

**Hex(A1FEEE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1FEEE
RGB	161, 254, 238
RGB Percent	63%, 100%, 93%
CMY	0.3686, 0.0039, 0.0667
CMYK	0.37, 0.00, 0.06, 0.00
HSL	170°, 98%, 81%
HSV	170°, 37%, 100%
XYZ	65.5724, 84.6337, 93.7688
YIQ	224.3690, -50.2920, -24.6920

# Conversions

## Conversions Part 2

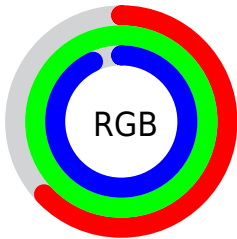
<b>Format</b>	<b>Color</b>
<b>RYB</b>	161, 212, 254
Decimal	10616558
CIELab	93.73, -31.15, -1.10
CIELCh	94, 31.167, 182.023
Yxy	84.6337, 0.2688, 0.3469
Android (android.graphics.Color)	4288806638 (0xFFA1FEEE)
YUV	224.3690, 6.7201, -55.5746
Hunter-Lab	91.9966, -33.7647, 3.9654

# Details

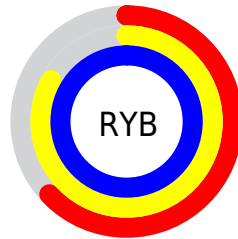
The Hex color **A1FEEE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FEA1B1**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **DBFFFF**, and **69C5B6** is the 20% darker color. If you saturate the color by 10%, you get **88FEEA**, and if you desaturate by 10%, it is **BAFEF2**.

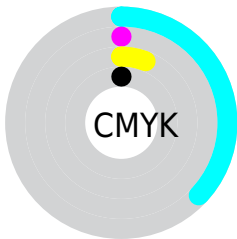
# Distribution



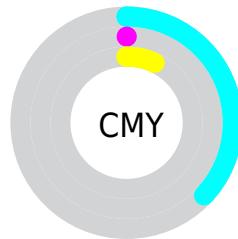
- Red (63%)
- Green (100%)
- Blue (93%)



- Red (63%)
- Yellow (83%)
- Blue (100%)



- Cyan (37%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (37%)
- Magenta (0%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1FEEE 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 A1FEEE by changing the saturation by 10% instead.



 A1FEEE

FFFFFF

 DBFFFF

 F8FFFF

 A1FEEE

 85E1D2

 69C5B6

 4CA99B

 2D8F81

 007568

 005C50

 004439

 002D24

 00160F

 A1FEEE

 A1FEEE

 88FEEA

 BAFEF2

 6EFEE5

 D4FEF7

 55FEE1

 EDFEFB

 3BFEDD

 FFFEFF

 22FED8

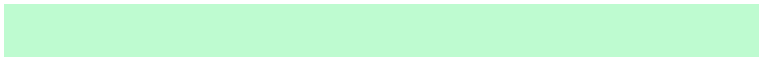
 09FED4

 00FED2

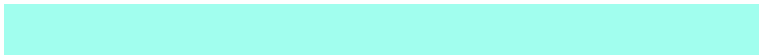
# Harmonies

## Analogous

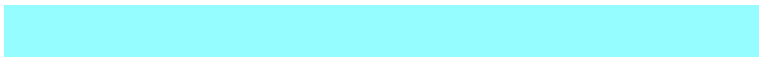
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BEFBDO



A1FEEE



95FDFF

# Triad

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



A1FEEE



F4E5FF



FFE2B9

# Complementary

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



A1FEEE



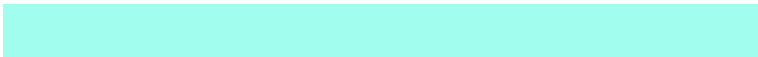
FEA1B1

# 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.



FFDACE



A1FEEE



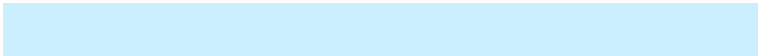
FFDBFF

# Square

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



A1FEEE



CBEFFF



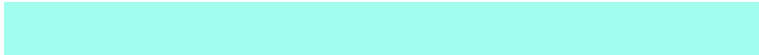
FFD7EC



FFECB1

# Rectangle

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



A1FEEE



9DFAFF



FFD7EC



FFDFBF



# Sweetspot

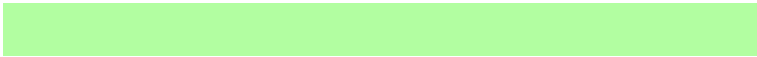
The Sweet Spot groups the original color and five complimentary colors.



A1FEEE



E3FFFA



B2FEA1



6F807D



000000



808080



# Same Dimension

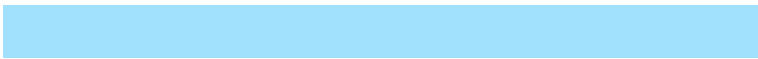
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A1FEEE



8FFFE0



A1E1FE



73807D



00BF9E



004035



# Inverse Universe

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



FEA1B1



FF8FA2



FEBEA1



807375



BF0021

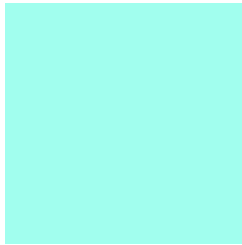


40000B



# Previews

## White Background



This preview shows how the Hex color A1FEEE looks on a white background.

## Color Contrast Check

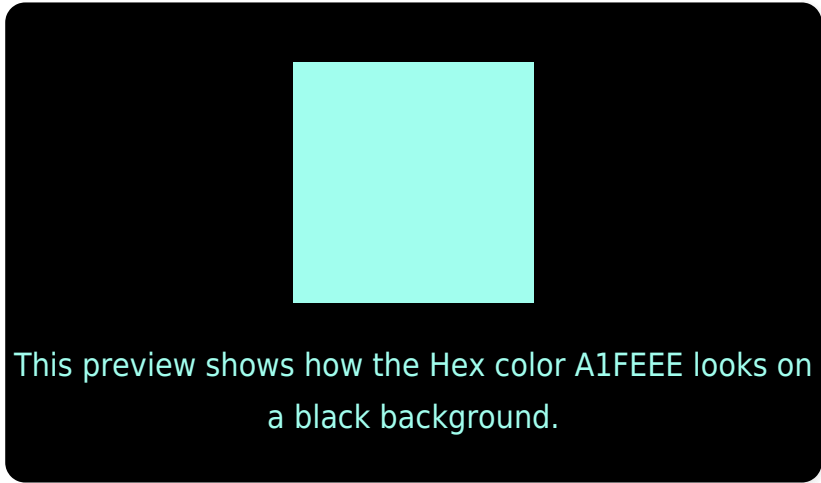
Large Text (above 18pt) WCAG AA × Fail

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

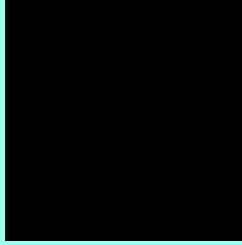
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A1FEEE Background



This preview shows how black text looks on a background with the Hex color A1FEEE.

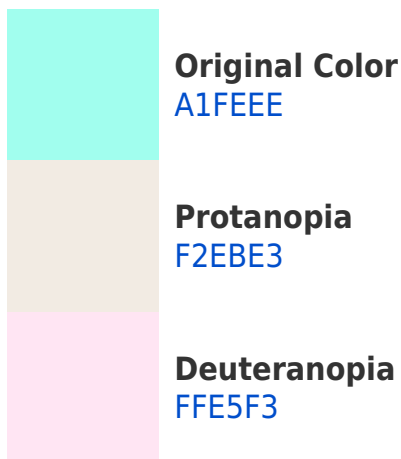


This preview shows how white text looks on a background with the Hex color A1FEEE.

# 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



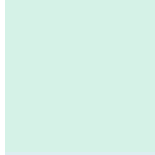


**Tritanopia**  
CAF3FF

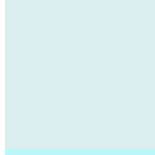
# Trichromacy



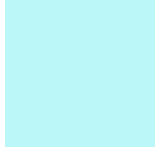
**Original Color**  
A1FEEE



**Protanomaly**  
D5F2E7



**Deuteranomaly**  
DDEEF1

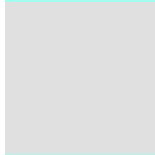


**Tritanomaly**  
BBF7F9

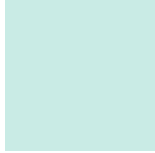
# Monochromacy



**Original Color**  
A1FEEE



**Achromatopsia**  
E0E0E0



**Achromatomaly**  
C9EBE5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1FEEE 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 #A1FEEE looks like.

```
.text, #text, p{  
    color:#A1FEEE  
}
```

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 #A1FEEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1FEEE
}
```

## Border

The CSS property to change the border of an element to Hex A1FEEE 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
#A1FEEE }
```

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

```
.border{ border-color:#A1FEEE }
```

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

Here you see how a box with a 4 pixel #A1FEEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1FEEE; -webkit-box-shadow:4px 4px  
4px 4px #A1FEEE; box-shadow:4px 4px 4px  
4px #A1FEEE }
```

# Background

The CSS property to change the background color of an element to Hex A1FEEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1FEEE }
```

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

```
.background{ background-color:#A1FEEE }
```

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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