

Converting Colors

Hex(A8F1EF)

Have a look what the booklet for
Hex(A8F1EF) contains.

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Color

Hex(A8F1EF)

Conversions

Conversions Part 1

Format	Color
Hex	A8F1EF
RGB	168, 241, 239
RGB Percent	66%, 95%, 94%
CMY	0.3412, 0.0549, 0.0627
CMYK	0.30, 0.00, 0.01, 0.05
HSL	178°, 72%, 80%
HSV	178°, 30%, 95%
XYZ	63.1837, 77.4674, 93.2839
YIQ	218.9450, -42.8660, -16.0980

Conversions

Conversions Part 2

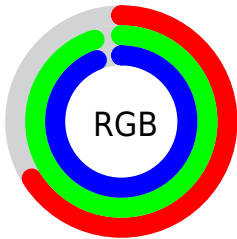
Format	Color
R_{YB}	168, 205, 241
Decimal	11071983
CIE _{Lab}	90.54, -22.83, -6.27
CIE _{LCh}	91, 23.679, 195.353
Y _{xy}	77.4674, 0.2701, 0.3311
Android (android.graphics.Color)	4289262063 (0xFFA8F1EF)
Y _{UV}	218.9450, 9.8871, -44.6788
Hunter-Lab	88.0156, -25.8875, -1.2280

Details

The Hex color **A8F1EF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F1A8AA**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **E1FFFF**, and **71B9B7** is the 20% darker color. If you saturate the color by 10%, you get **90F1EE**, and if you desaturate by 10%, it is **C0F1F0**.

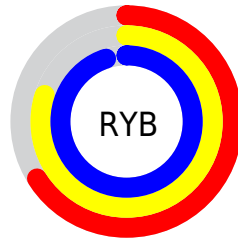
Distribution



Red (66%)

Green (95%)

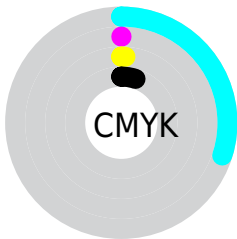
Blue (94%)



Red (66%)

Yellow (80%)

Blue (95%)

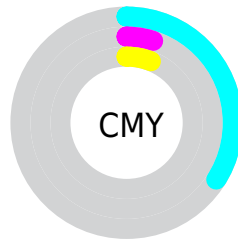


Cyan (30%)

Magenta (0%)

Yellow (1%)

Black (5%)



Cyan (34%)

Magenta (5%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8F1EF 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 A8F1EF by changing the saturation by 10% instead.

 A8F1EF

 A8F1EF

FFFFFF

 8CD5D3

 E1FFFF

 71B9B7

 569E9C

 3A8382

 1C6A69

 005251

 003A3A

 002425

 000410

 A8F1EF

 A8F1EF

 90F1EE

 C0F1F0

 78F1EE

 D8F1F0

 60F1ED

 F0F1F1

 48F1EC

 FFF1F2

 30F1EC

 FFF1F3

 17F1EB

 FFF1F4

 00F1EA

 FFF1F5

Harmonies

Analogous

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



B7F0D8



A8F1EF



A9EFFF

Triad

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



A8F1EF



F6DAFF



FFDFB9

Complementary

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



A8F1EF



F1A8AA

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.



FFD8C5



A8F1EF



FFD5F0

Square

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



A8F1EF



D9E2FF



FFD4D9



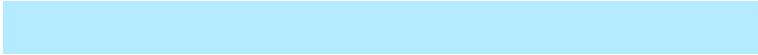
E9E6B8

Rectangle

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



A8F1EF



B4EBFF



FFD4D9



FFDCBB

Sweetspot

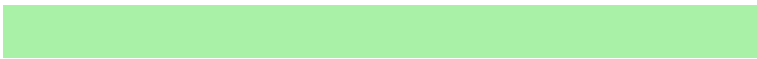
The Sweet Spot groups the original color and five complimentary colors.



A8F1EF



E8FFFE



AAF1A8



71807F



000000



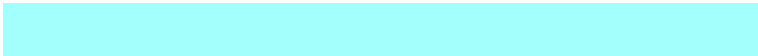
808080

Same Dimension

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



A8F1EF



A3FFFC



A8CFF1



6C7878



00B8B3



003837

Inverse Universe

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



F1A8AA



FFA3A6



F1CAA8



786C6C



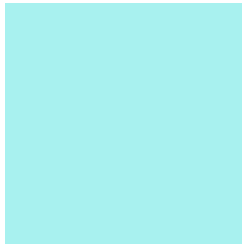
B80005



380002

Previews

White Background



This preview shows how the Hex color A8F1EF looks on a white background.

Color Contrast Check

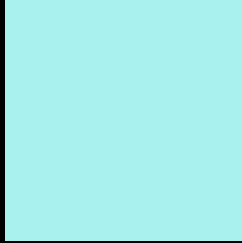
Large Text (above 18pt) WCAG AA × Fail

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 A8F1EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

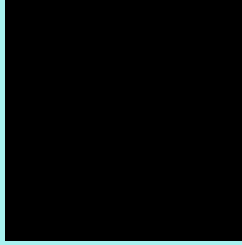
Any Text WCAG AA ✓ Pass

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 A8F1EF Background



This preview shows how black text looks on a background with the Hex color A8F1EF.

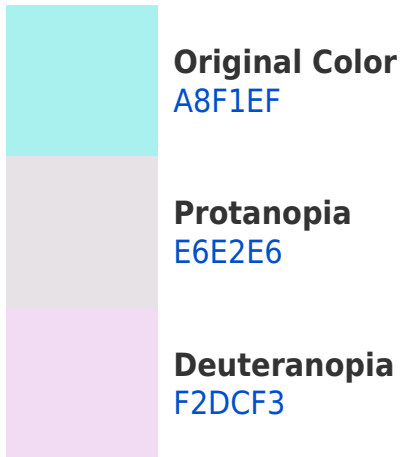


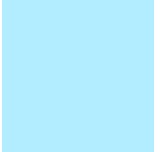
This preview shows how white text looks on a background with the Hex color A8F1EF.

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



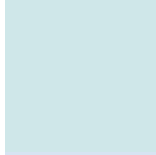


Tritanopia
B1EDFF

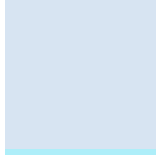
Trichromacy



Original Color
A8F1EF



Protanomaly
CFE7E9



Deuteranomaly
D7E4F2

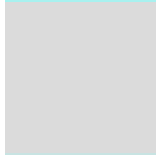


Tritanomaly
AEEEF9

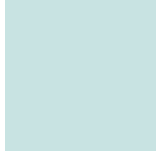
Monochromacy



Original Color
A8F1EF



Achromatopsia
DBDBDB



Achromatomaly
C8E3E2

CSS Examples

Text

The CSS property to change the color of the text to Hex A8F1EF 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 #A8F1EF looks like.

```
.text, #text, p{  
    color:#A8F1EF  
}
```

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 #A8F1EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8F1EF
}
```

Border

The CSS property to change the border of an element to Hex A8F1EF 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
#A8F1EF }
```

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

```
.border{ border-color:#A8F1EF }
```

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

Here you see how a box with a 4 pixel #A8F1EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8F1EF; -webkit-box-shadow:4px 4px  
4px 4px #A8F1EF; box-shadow:4px 4px 4px  
4px #A8F1EF }
```

Background

The CSS property to change the background color of an element to Hex A8F1EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8F1EF }
```

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

```
.background{ background-color:#A8F1EF }
```

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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