

Converting Colors

Hex(A3F5EF)

Have a look what the booklet for
Hex(A3F5EF) contains.

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Color

Hex(A3F5EF)

Conversions

Conversions Part 1

Format	Color
Hex	A3F5EF
RGB	163, 245, 239
RGB Percent	64%, 96%, 94%
CMY	0.3608, 0.0392, 0.0627
CMYK	0.33, 0.00, 0.02, 0.04
HSL	176°, 80%, 80%
HSV	176°, 33%, 96%
XYZ	63.3367, 79.3233, 93.6341
YIQ	219.7980, -46.9460, -19.2500

Conversions

Conversions Part 2

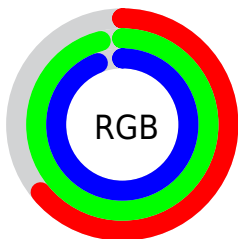
Format	Color
R _Y B	163, 206, 245
Decimal	10745327
CIE Lab	91.38, -26.12, -5.05
CIE LCh	91, 26.605, 190.945
Yxy	79.3233, 0.2680, 0.3357
Android (android.graphics.Color)	4288935407 (0xFFA3F5EF)
YUV	219.7980, 9.4666, -49.8118
Hunter-Lab	89.0637, -28.9230, 0.0120

Details

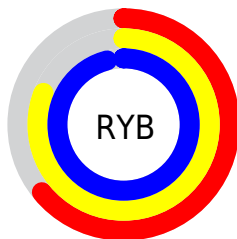
The Hex color **A3F5EF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F5A3A9**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **DCFFFF**, and **6BBCB7** is the 20% darker color. If you saturate the color by 10%, you get **8BF5ED**, and if you desaturate by 10%, it is **BBF5F1**.

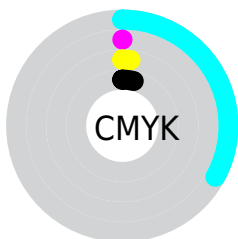
Distribution



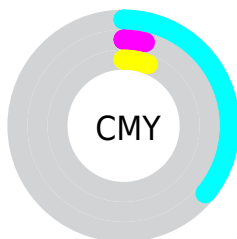
- Red (64%)
- Green (96%)
- Blue (94%)



- Red (64%)
- Yellow (81%)
- Blue (96%)



- Cyan (33%)
- Magenta (0%)
- Yellow (2%)
- Black (4%)



- Cyan (36%)
- Magenta (4%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3F5EF 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 A3F5EF by changing the saturation by 10% instead.

 A3F5EF

 A3F5EF

FFFFFF

 87D8D3

 DCF5FF

 6BBCB7

 FAF5FF

 50A19C

 338782

 0E6D69

 005551

 003D3A

 002725

 000A10

 A3F5EF

 A3F5EF

 8BF5ED

 BBF5F1

 72F5EB

 D4F5F3

 5AF5EA

 ECF5F4

 41F5E8

 FFF5F6

 29F5E6

 FFF5F8

 10F5E4

 FFF5FA

 00F5E3

 FFF5FC

 FFF5FD

 FFF5FF

Harmonies

Analogous

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



B7F4D5



A3F5EF



A1F3FF

Triad

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



A3F5EF



F6DDFF



FFDFB7

Complementary

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



A3F5EF



F5A3A9

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.



FFD8C6



A3F5EF



FFD6F8

Square

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



A3F5EF



D5E5FF



FFD4DE



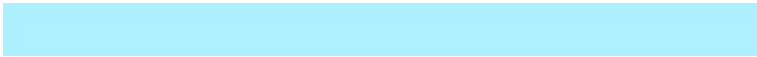
F0E8B4

Rectangle

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



A3F5EF



ACF0FF



FFD4DE



FFDCBB

Sweetspot

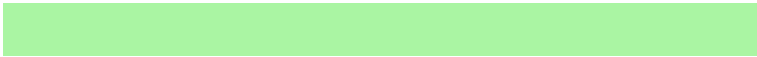
The Sweet Spot groups the original color and five complimentary colors.



A3F5EF



E6FFFD



AAF5A3



70807E



000000



808080

Same Dimension

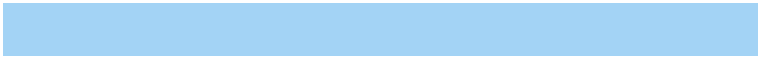
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A3F5EF



99FFF8



A3D3F5



6E7A7A



00BAAD



003B36

Inverse Universe

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



F5A3A9



FF99A0



F5C5A3



7A6E6F



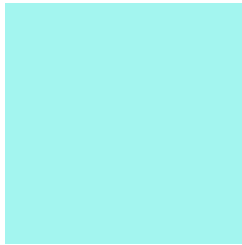
BA000E



3B0004

Previews

White Background



This preview shows how the Hex color A3F5EF looks on a white background.

Color Contrast Check

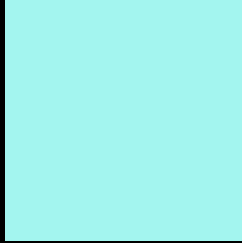
Large Text (above 18pt) WCAG AA × Fail

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 A3F5EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

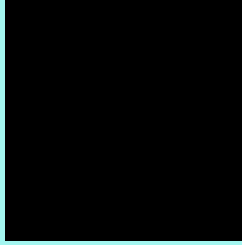
Any Text WCAG AA ✓ Pass

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 A3F5EF Background



This preview shows how black text looks on a background with the Hex color A3F5EF.

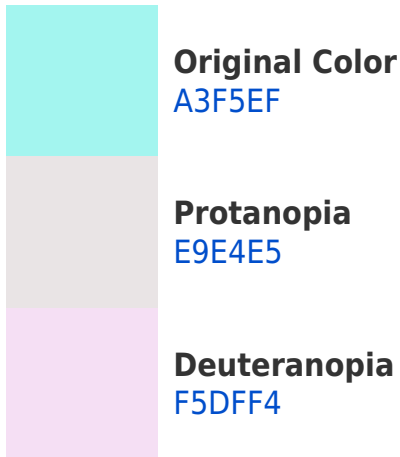


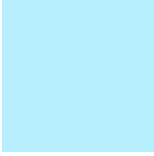
This preview shows how white text looks on a background with the Hex color A3F5EF.

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



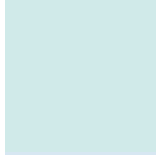


Tritanopia
B7EFFF

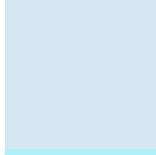
Trichromacy



Original Color
A3F5EF



Protanomaly
D0EAE9



Deuteranomaly
D7E7F2

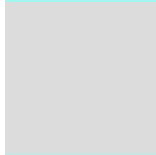


Tritanomaly
B0F1F9

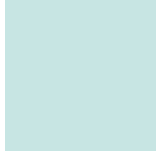
Monochromacy



Original Color
A3F5EF



Achromatopsia
DCDCDC



Achromatomaly
C7E5E3

CSS Examples

Text

The CSS property to change the color of the text to Hex A3F5EF 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 #A3F5EF looks like.

```
.text, #text, p{  
    color:#A3F5EF  
}
```

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 #A3F5EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3F5EF
}
```

Border

The CSS property to change the border of an element to Hex A3F5EF 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
#A3F5EF }
```

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

```
.border{ border-color:#A3F5EF }
```

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

Here you see how a box with a 4 pixel #A3F5EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3F5EF; -webkit-box-shadow:4px 4px  
4px 4px #A3F5EF; box-shadow:4px 4px 4px  
4px #A3F5EF }
```

Background

The CSS property to change the background color of an element to Hex A3F5EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3F5EF }
```

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

```
.background{ background-color:#A3F5EF }
```

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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