

Converting Colors

Hex(A6F2EF)

Have a look what the booklet for
Hex(A6F2EF) contains.

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Color

Hex(A6F2EF)

Conversions

Conversions Part 1

Format	Color
Hex	A6F2EF
RGB	166, 242, 239
RGB Percent	65%, 95%, 94%
CMY	0.3490, 0.0510, 0.0627
CMYK	0.31, 0.00, 0.01, 0.05
HSL	178°, 75%, 80%
HSV	178°, 31%, 95%
XYZ	63.0580, 77.8432, 93.3631
YIQ	218.9340, -44.3330, -17.0450

Conversions

Conversions Part 2

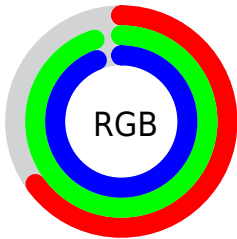
Format	Color
R _Y B	166, 205, 242
Decimal	10941167
CIE Lab	90.71, -23.87, -6.03
CIE LCh	91, 24.614, 194.172
Yxy	77.8432, 0.2692, 0.3323
Android (android.graphics.Color)	4289131247 (0xFFA6F2EF)
YUV	218.9340, 9.8925, -46.4231
Hunter-Lab	88.2288, -26.8247, -0.9801

Details

The Hex color **A6F2EF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F2A6A9**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **DFFFFFF**, and **6FBAB7** is the 20% darker color. If you saturate the color by 10%, you get **8EF2EE**, and if you desaturate by 10%, it is **BEF2F0**.

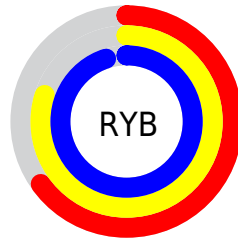
Distribution



Red (65%)

Green (95%)

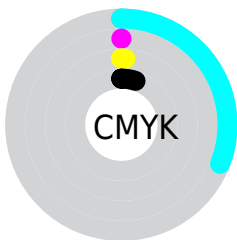
Blue (94%)



Red (65%)

Yellow (80%)

Blue (95%)

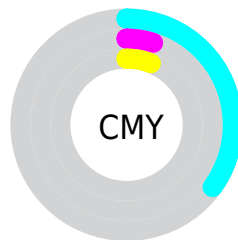


Cyan (31%)

Magenta (0%)

Yellow (1%)

Black (5%)



Cyan (35%)

Magenta (5%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6F2EF 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 A6F2EF by changing the saturation by 10% instead.

 A6F2EF

 A6F2EF

FFFFFF

 8AD6D3

 DFFFFFF

 6FBAB7

FDFFFF

 539F9C

 388482

 186B69

 005251

 003B3A

 002525


 000610

 A6F2EF

 A6F2EF

 8EF2EE

 BEF2F0

 76F2ED

 D6F2F1

 5DF2EC

 EFF2F2

 45F2EB

 FFF2F3

 2DF2EA

 FFF2F4

 15F2E9

 FFF2F5

 00F2E8

 FFF2F6

 FFF2F7

 FFF2F8

Harmonies

Analogous

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



B7F1D7



A6F2EF



A6F0FF

Triad

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



A6F2EF



F6DBFF



FFDFB8

Complementary

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



A6F2EF



F2A6A9

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



A6F2EF



FFD5F2

Square

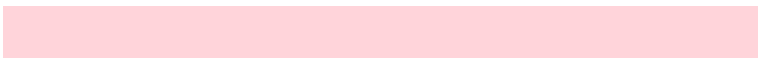
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A6F2EF



D8E3FF



FFD4DA



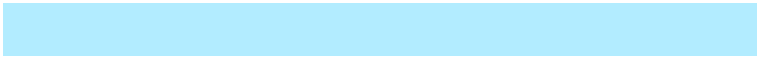
EBE6B7

Rectangle

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



A6F2EF



B2ECFF



FFD4DA



FFDCBB

Sweetspot

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



A6F2EF



E8FFFE



AAF2A6



71807F



000000



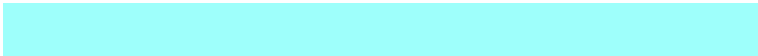
808080

Same Dimension

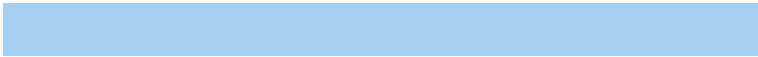
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A6F2EF



9EFFF8



A6D0F2



6C7877



00B8B0



003836

Inverse Universe

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



F2A6A9



FF9EA2



F2C8A6



786C6C



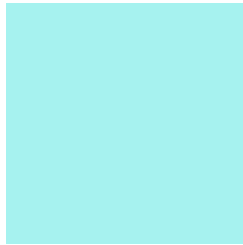
B80007



380002

Previews

White Background



This preview shows how the Hex color A6F2EF looks on a white background.

Color Contrast Check

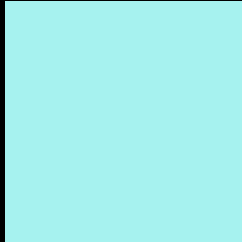
Large Text (above 18pt) WCAG AA × Fail

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 A6F2EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

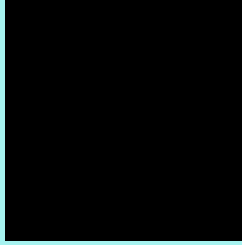
Any Text WCAG AA ✓ Pass

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 A6F2EF Background



This preview shows how black text looks on a background with the Hex color A6F2EF.

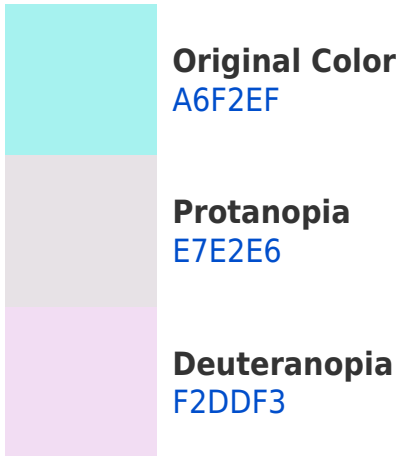


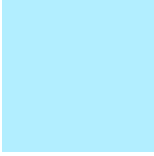
This preview shows how white text looks on a background with the Hex color A6F2EF.

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



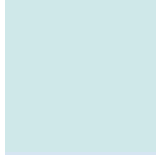


Tritanopia
B2EEFF

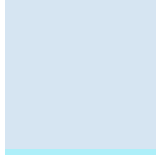
Trichromacy



Original Color
A6F2EF



Protanomaly
CFE8E9



Deuteranomaly
D6E5F2

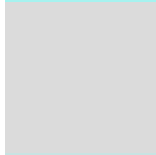


Tritanomaly
AEEFF9

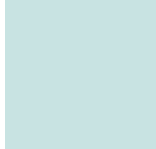
Monochromacy



Original Color
A6F2EF



Achromatopsia
DBDBDB



Achromatomaly
C8E3E2

CSS Examples

Text

The CSS property to change the color of the text to Hex A6F2EF 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 #A6F2EF looks like.

```
.text, #text, p{  
    color:#A6F2EF  
}
```

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 #A6F2EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6F2EF
}
```

Border

The CSS property to change the border of an element to Hex A6F2EF 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
#A6F2EF }
```

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

```
.border{ border-color:#A6F2EF }
```

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

Here you see how a box with a 4 pixel #A6F2EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6F2EF; -webkit-box-shadow:4px 4px  
4px 4px #A6F2EF; box-shadow:4px 4px 4px  
4px #A6F2EF }
```

Background

The CSS property to change the background color of an element to Hex A6F2EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6F2EF }
```

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

```
.background{ background-color:#A6F2EF }
```

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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