

Converting Colors

Hex(AEFFE2)

Have a look what the booklet for
Hex(AEFFE2) contains.

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Color

Hex(AEFFE2)

Conversions

Conversions Part 1

Format	Color
Hex	AEFFE2
RGB	174, 255, 226
RGB Percent	68%, 100%, 89%
CMY	0.3176, 0.0000, 0.1137
CMYK	0.32, 0.00, 0.11, 0.00
HSL	159°, 100%, 84%
HSV	159°, 32%, 100%
XYZ	66.9430, 86.0097, 85.0248
YIQ	227.4750, -38.9670, -26.1910

Conversions

Conversions Part 2

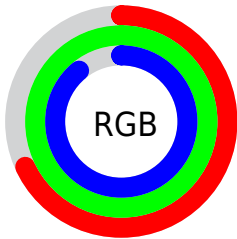
Format	Color
RYB	174, 223, 255
Decimal	11468770
CIELab	94.32, -30.64, 6.03
CIELCh	94, 31.227, 168.870
Yxy	86.0097, 0.2813, 0.3614
Android (android.graphics.Color)	4289658850 (0xFFAEFFE2)
YUV	227.4750, -0.7272, -46.8976
Hunter-Lab	92.7414, -33.4517, 10.5623

Details

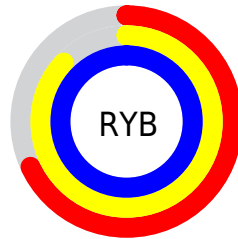
The Hex color **AEFFE2** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FFAECB**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **E7FFFF**, and **77C6AB** is the 20% darker color. If you saturate the color by 10%, you get **94FFD9**, and if you desaturate by 10%, it is **C8FFEB**.

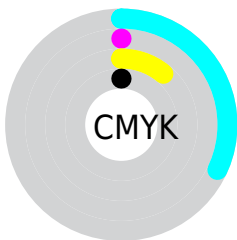
Distribution



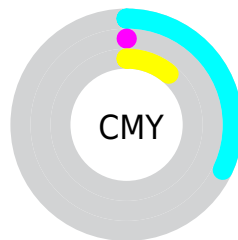
- Red (68%)
- Green (100%)
- Blue (89%)



- Red (68%)
- Yellow (87%)
- Blue (100%)



- Cyan (32%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (32%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEF FE2 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 AEF FE2 by changing the saturation by 10% instead.

 AEF FE2

FF FFFF

 E7 FFFF

 AEF FE2

 92 E2 C6

 77 C6 AB

 5C AA 90

 41 90 77

 24 76 5E

 00 5D 46

 00 44 30

 00 2D 1B

 00 18 00

 AEF FE2

 AEF FE2

 94FF D9

 C8FF EB

 7BFF D0

 E1FFF 4

 62FF C7

 FBFFF D

 48FF BD

FFFF F

 2FFF B4

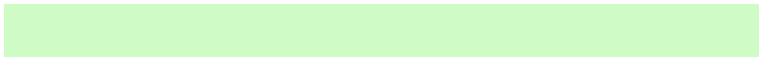
 15FF AB

 00FF A4

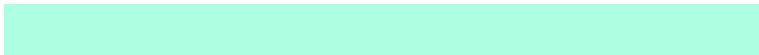
Harmonies

Analogous

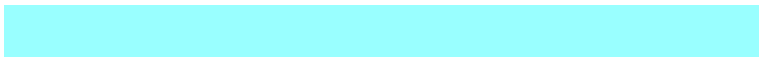
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CFFBC6



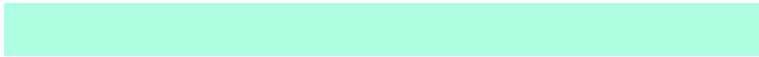
AEFFE2



99FFFF

Triad

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



AEFFE2



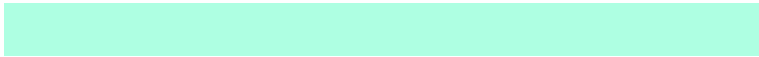
E4EBFF



FFDFC2

Complementary

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



AEFFE2



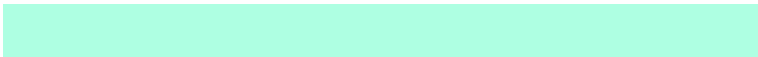
FFAECB

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.



FFD9DD



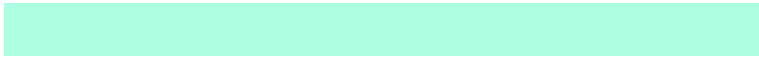
AEFFE2



FFE1FF

Square

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



AEFFE2



BBF5FF



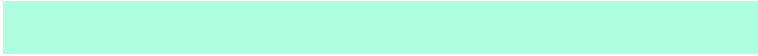
FFDAFB



FFE9B4

Rectangle

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



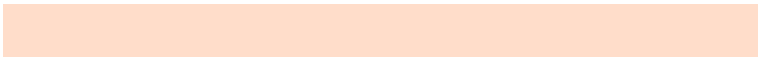
AEFFE2



98FEFF



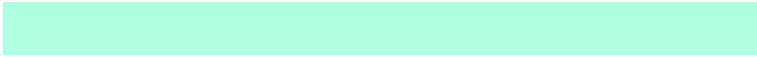
FFDAFB



FFDDCA

Sweetspot

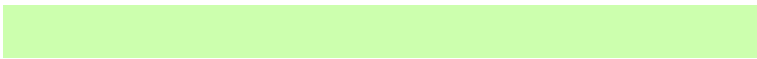
The Sweet Spot groups the original color and five complimentary colors.



AEFFE2



E6FFF6



CCFFAE



70807A



000000



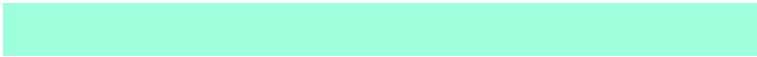
808080

Same Dimension

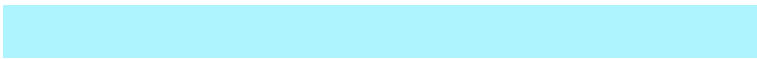
The Same Dimension uses a secret algorithm to generate beautiful new colors.



AEFFE2



9EFFDC



AEF4FF



73807B



00BF7B



004029

Inverse Universe

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



FFAECB



FF9EC1



FFB9AE



807377



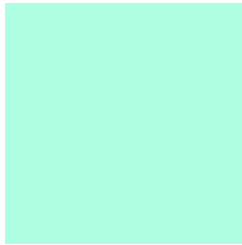
BF0044



400017

Previews

White Background



This preview shows how the Hex color AEF FE2 looks on a white background.

Color Contrast Check

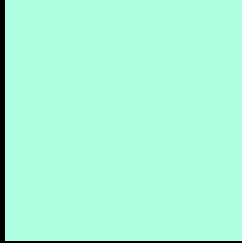
Large Text (above 18pt) WCAG AA × Fail

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 AEF FE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

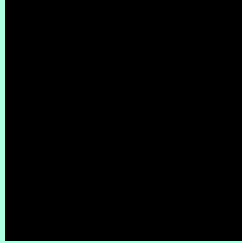
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

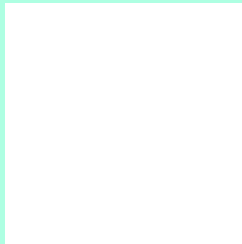
Any Text WCAG AAA ✓ Pass

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

Hex AEF FE2 Background



This preview shows how black text looks on a background with the Hex color AEF FE2.

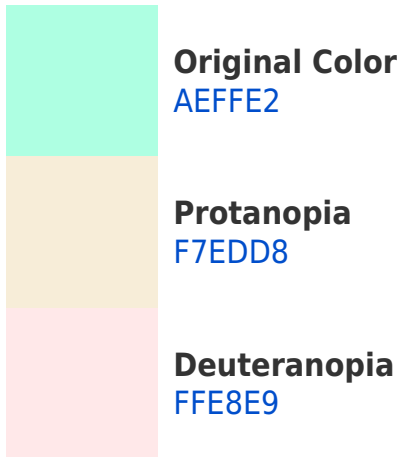


This preview shows how white text looks on a background with the Hex color AEF FE2.

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



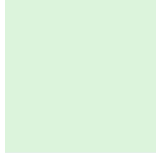


Tritanopia
D3F4FF

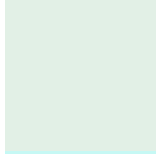
Trichromacy



Original Color
AEFFE2



Protanomaly
DCF4DC



Deuteranomaly
E2F0E6

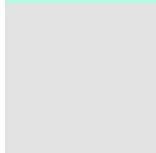


Tritanomaly
C6F8F4

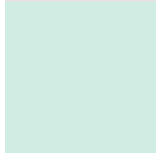
Monochromacy



Original Color
AEFFE2



Achromatopsia
E3E3E3



Achromatomaly
D0EDE3

CSS Examples

Text

The CSS property to change the color of the text to Hex AEF FE2 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 #AEFFE2 looks like.

```
.text, #text, p{  
    color:#AEFFE2  
}
```

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 #AEFFE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEFFE2
}
```

Border

The CSS property to change the border of an element to Hex AEFFE2 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
#AEFFE2 }
```

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

```
.border{ border-color:#AEFFE2 }
```

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

Here you see how a box with a 4 pixel #AEFFE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEFFE2; -webkit-box-shadow:4px 4px  
4px 4px #AEFFE2; box-shadow:4px 4px 4px  
4px #AEFFE2 }
```

Background

The CSS property to change the background color of an element to Hex AEF FE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEFFE2 }
```

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

```
.background{ background-color:#AEFFE2 }
```

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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