

Converting Colors

Hex(AEFF8E)

Have a look what the booklet for
Hex(AEFF8E) contains.

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Color

Hex(AEFF8E)

Conversions

Conversions Part 1

Format	Color
Hex	AEFF8E
RGB	174, 255, 142
RGB Percent	68%, 100%, 56%
CMY	0.3176, 0.0000, 0.4431
CMYK	0.32, 0.00, 0.44, 0.00
HSL	103°, 100%, 78%
HSV	103°, 44%, 100%
XYZ	58.0980, 82.4717, 38.4477
YIQ	217.8990, -12.0030, -52.3150

Conversions

Conversions Part 2

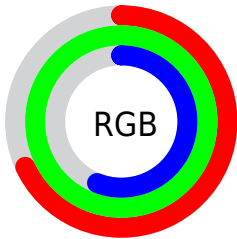
Format	Color
RYB	142, 255, 223
Decimal	11468686
CIELab	92.78, -44.55, 46.19
CIELCh	93, 64.179, 133.964
Yxy	82.4717, 0.3245, 0.4607
Android (android.graphics.Color)	4289658766 (0xFFAEFF8E)
YUV	217.8990, -37.4182, -38.4994
Hunter-Lab	90.8139, -44.7293, 38.4682

Details

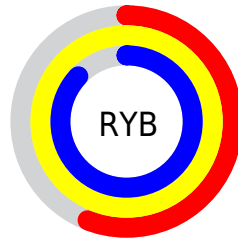
The Hex color **AEFF8E** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **DF8EFF**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **E8FFC5**, and **76C659** is the 20% darker color. If you saturate the color by 10%, you get **9CFF75**, and if you desaturate by 10%, it is **C0FFA8**.

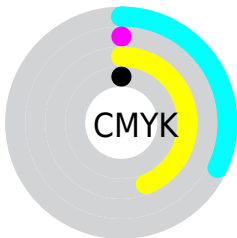
Distribution



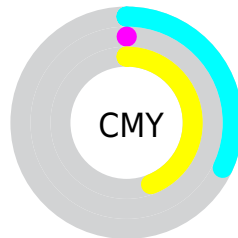
- Red (68%)
- Green (100%)
- Blue (56%)



- Red (56%)
- Yellow (100%)
- Blue (87%)



- Cyan (32%)
- Magenta (0%)
- Yellow (44%)
- Black (0%)



- Cyan (32%)
- Magenta (0%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEF8E 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 AEF8E by changing the saturation by 10% instead.

 A EFF8E

FFFFFF

 E8FFC5

 FFFFE2

 A EFF8E

 92E273

 76C659

 5AAA40

 3E8F25

 1E7505

 005C00

 004300

 002D00

 001100

 A EFF8E

 A EFF8E

 9 CFF75

 C0FFA8

 89FF5B

 D3FFC1

 77FF42

 E5FFDB

 65FF28

 F7FFF4

 53FF0F

FFFFFF

 48FF00

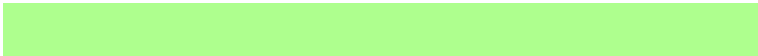
Harmonies

Analogous

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



F3F06D



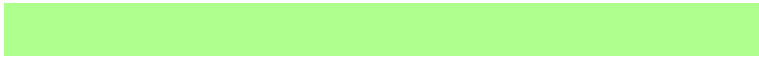
AEFF8E



47FFC6

Triad

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



AEFF8E



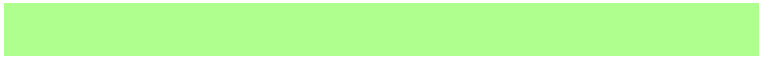
00FAFF



FFB7D0

Complementary

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



A EFF 8 E



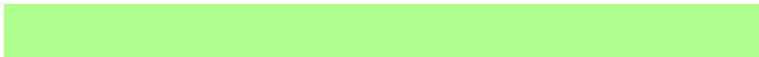
D F 8 E F F

Split Complementary

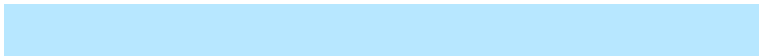
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBBFF



AEFF8E



B7E7FF

Square

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



AEFF8E



00FFFF



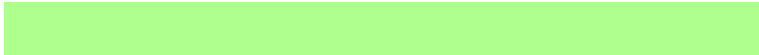
FFCFFF



FFC597

Rectangle

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



AEFF8E



00FFF1



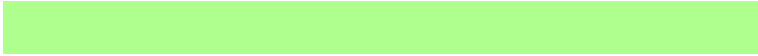
FFCFFF



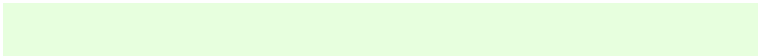
FFB6E4

Sweetspot

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



AEFF8E



E7FFDE



FFDF8E



71806B



000000



808080

Same Dimension

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



AEFF8E



9EFF78



8EFFA6



768073



36BF00



124000

Inverse Universe

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



DF8EFF



D978FF



FF8EE7



7C7380



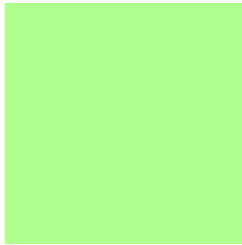
8900BF



2E0040

Previews

White Background



This preview shows how the Hex color A EFF 8 E looks on a white background.

Color Contrast Check

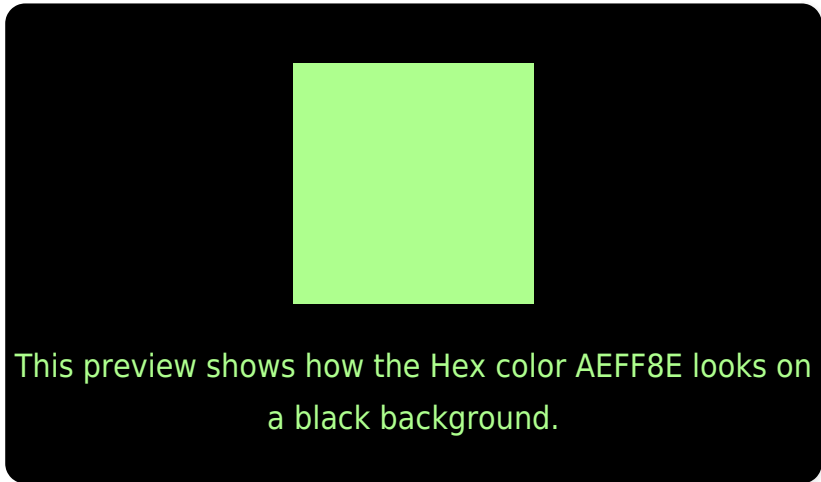
Large Text (above 18pt) WCAG AA × Fail

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 AEFF8E Background



This preview shows how black text looks on a background with the Hex color AEFF8E.

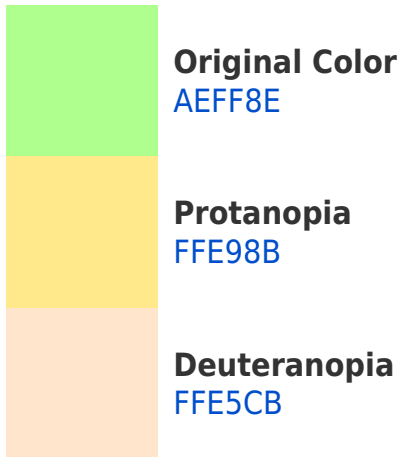


This preview shows how white text looks on a background with the Hex color AEFF8E.

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](#).

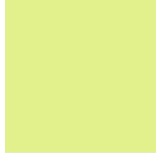
Dichromacy



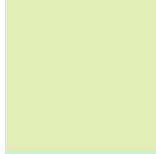
Trichromacy



Original Color
AEFF8E



Protanomaly
E2F18C

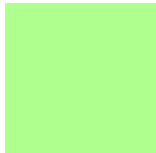


Deuteranomaly
E2EEB5

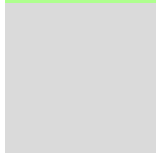


Tritanomaly
C0F5D6

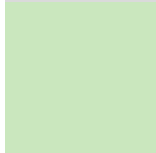
Monochromacy



Original Color
AEFF8E



Achromatopsia
DADADA



Achromatomaly
CAE7BE

CSS Examples

Text

The CSS property to change the color of the text to Hex AEFF8E 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 #AEFF8E looks like.

```
.text, #text, p{  
    color:#AEFF8E  
}
```

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 #AEFF8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEFF8E
}
```

Border

The CSS property to change the border of an element to Hex AEFF8E 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
#AEFF8E }
```

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

```
.border{ border-color:#AEFF8E }
```

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

Here you see how a box with a 4 pixel #AEFF8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEFF8E; -webkit-box-shadow:4px 4px  
4px 4px #AEFF8E; box-shadow:4px 4px 4px  
4px #AEFF8E }
```

Background

The CSS property to change the background color of an element to Hex AEFF8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEFF8E }
```

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

```
.background{ background-color:#AEFF8E }
```

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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