

Converting Colors

Hex(AEF0A8)

Have a look what the booklet for
Hex(AEF0A8) contains.

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Color

Hex(AEF0A8)

Conversions

Conversions Part 1

Format	Color
Hex	AEF0A8
RGB	174, 240, 168
RGB Percent	68%, 94%, 66%
CMY	0.3176, 0.0588, 0.3412
CMYK	0.27, 0.00, 0.30, 0.06
HSL	115°, 71%, 80%
HSV	115°, 30%, 94%
XYZ	55.6835, 74.1460, 48.4226
YIQ	212.0580, -16.2240, -36.3840

Conversions

Conversions Part 2

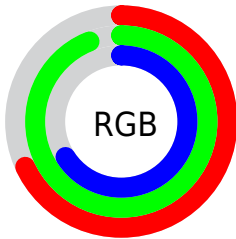
Format	Color
RYB	168, 240, 234
Decimal	11464872
CIELab	88.99, -34.17, 28.36
CIELCh	89, 44.409, 140.312
Yxy	74.1460, 0.3124, 0.4160
Android (android.graphics.Color)	4289654952 (0xFFAEF0A8)
YUV	212.0580, -21.7206, -33.3769
Hunter-Lab	86.1081, -35.2585, 26.9341

Details

The Hex color **AEF0A8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EAA8F0**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **E7FFE0**, and **78B873** is the 20% darker color. If you saturate the color by 10%, you get **98F090**, and if you desaturate by 10%, it is **C4F0C0**.

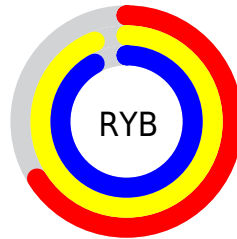
Distribution



Red (68%)

Green (94%)

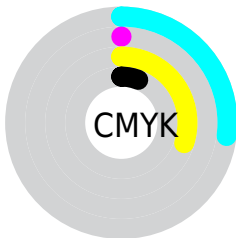
Blue (66%)



Red (66%)

Yellow (94%)

Blue (92%)

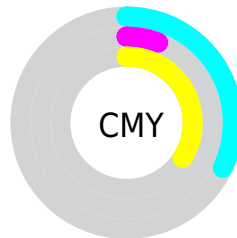


Cyan (27%)

Magenta (0%)

Yellow (30%)

Black (6%)



Cyan (32%)

Magenta (6%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEF0A8 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 AEF0A8 by changing the saturation by 10% instead.

 AEF0A8

 AEF0A8

FFFFFF

 92D38D

 E7FFE0

 78B873

 FFFFC

 5D9C5A

 438242

 29692B

 095014

 003800

 002400

 000000

 AEF0A8

 AEF0A8

 98F090

 C4F0C0

 82F078

 DAF0D8

 6CF060

 F0F0F0

 56F048

 FFF0FF

 40F030

 2AF018

 14F000

Harmonies

Analogous

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



DFE68F



AEF0A8



78F5D0

Triad

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



AEF0A8



8CE8FF



FFC0C4

Complementary

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



AEF0A8



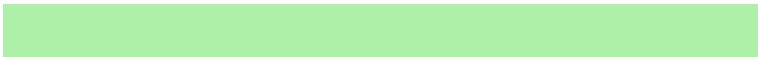
EAA8F0

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.



FFC0EF



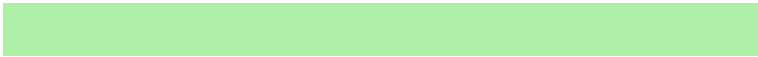
AEF0A8



D1DAFF

Square

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



AEF0A8



48F2FF



FFCAFF



FFCAA0

Rectangle

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



AEF0A8



53F6ED



FFCAFF



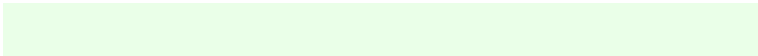
FFBFD2

Sweetspot

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



AEF0A8



EAFFE8



F0EAA8



738071



000000



808080

Same Dimension

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



AEF0A8



ABFFA3



A8F0C6



6D786C



0FB800



053800

Inverse Universe

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



EAA8F0



F7A3FF



F0A8D2



776C78



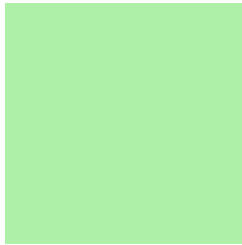
A800B8



330038

Previews

White Background



This preview shows how the Hex color AEF0A8 looks on a white background.

Color Contrast Check

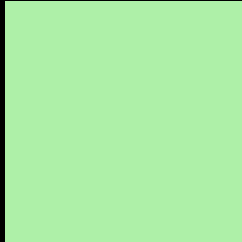
Large Text (above 18pt) WCAG AA × Fail

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 AEF0A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

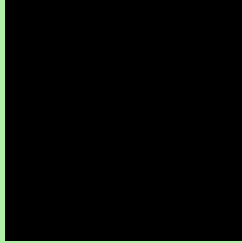
Any Text WCAG AA ✓ Pass

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 AEF0A8 Background



This preview shows how black text looks on a background with the Hex color AEF0A8.

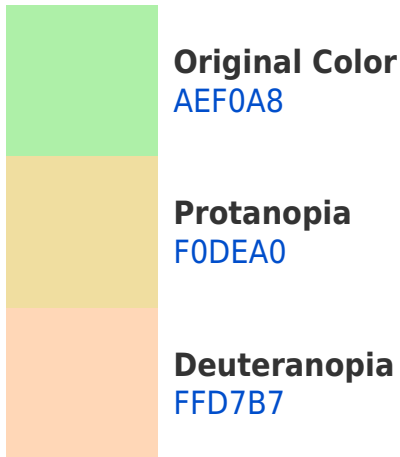


This preview shows how white text looks on a background with the Hex color AEF0A8.

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
BCE6F8

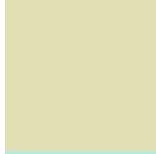
Trichromacy



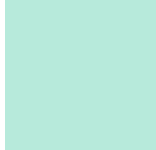
Original Color
AEF0A8



Protanomaly
D8E5A3

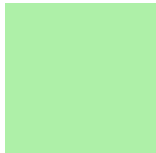


Deuteranomaly
E2E0B2

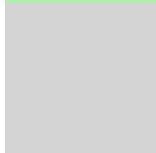


Tritanomaly
B7EADB

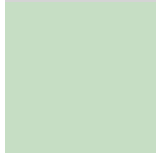
Monochromacy



Original Color
AEF0A8



Achromatopsia
D4D4D4



Achromatomaly
C6DEC4

CSS Examples

Text

The CSS property to change the color of the text to Hex AEF0A8 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 #AEF0A8 looks like.

```
.text, #text, p{  
    color:#AEF0A8  
}
```

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 #AEF0A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEF0A8
}
```

Border

The CSS property to change the border of an element to Hex AEF0A8 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
#AEF0A8 }
```

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

```
.border{ border-color:#AEF0A8 }
```

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

Here you see how a box with a 4 pixel #AEF0A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEF0A8; -webkit-box-shadow:4px 4px  
4px 4px #AEF0A8; box-shadow:4px 4px 4px  
4px #AEF0A8 }
```

Background

The CSS property to change the background color of an element to Hex AEF0A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEF0A8 }
```

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

```
.background{ background-color:#AEF0A8 }
```

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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