

Converting Colors

Hex(AEF8B0)

Have a look what the booklet for
Hex(AEF8B0) contains.

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Color

Hex(AEF8B0)

Conversions

Conversions Part 1

Format	Color
Hex	AEF8B0
RGB	174, 248, 176
RGB Percent	68%, 97%, 69%
CMY	0.3176, 0.0275, 0.3098
CMYK	0.30, 0.00, 0.29, 0.03
HSL	122°, 84%, 83%
HSV	122°, 30%, 97%
XYZ	58.8594, 79.2681, 53.2723
YIQ	217.6660, -20.9920, -38.0800

Conversions

Conversions Part 2

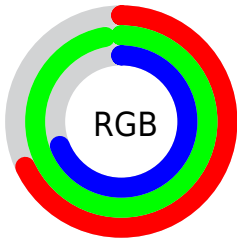
Format	Color
RYB	174, 246, 248
Decimal	11466928
CIELab	91.36, -36.56, 27.50
CIElCh	91, 45.745, 143.047
Yxy	79.2681, 0.3075, 0.4141
Android (android.graphics.Color)	4289657008 (0xFFAEF8B0)
YUV	217.6660, -20.5413, -38.2951
Hunter-Lab	89.0326, -37.8008, 26.8469

Details

The Hex color **AEF8B0** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F8AEF6**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **E7FFE8**, and **77BF7B** is the 20% darker color. If you saturate the color by 10%, you get **95F898**, and if you desaturate by 10%, it is **C7F8C8**.

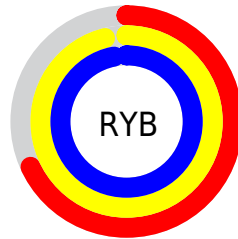
Distribution



Red (68%)

Green (97%)

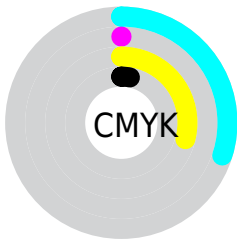
Blue (69%)



Red (68%)

Yellow (96%)

Blue (97%)

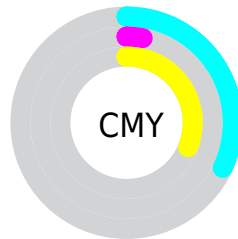


Cyan (30%)

Magenta (0%)

Yellow (29%)

Black (3%)



Cyan (32%)

Magenta (3%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEF8B0 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 AEF8B0 by changing the saturation by 10% instead.

 AEF8B0

 AEF8B0

FFFFFF

 92DB95

 E7FFE8

 77BF7B

 5DA462

 428949

 276F32

 02561B

 003E03

 002800

 000900

 AEF8B0

 AEF8B0

 95F898

 C7F8C8

 7CF880

 E0F8E0

 64F868

 F8F8F8

 4BF84F

 FFF8FF

 32F837

 19F81F

 00F807

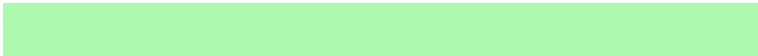
Harmonies

Analogous

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



E1EE94



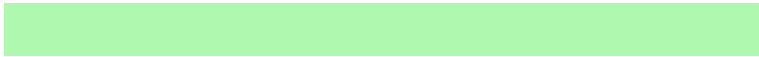
AEF8B0



76FDDA

Triad

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



AEF8B0



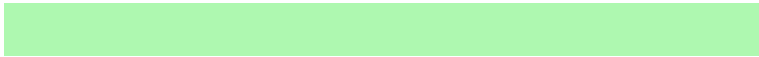
96EEFF



FFC6C6

Complementary

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



AEF8B0



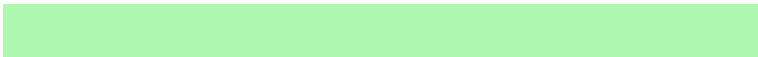
F8AEF6

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.



FFC5F2



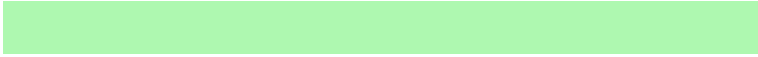
AEF8B0



DDFFFF

Square

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



AEF8B0



4DF8FF



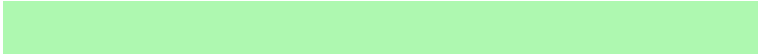
FFCFFF



FFD1A2

Rectangle

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



AEF8B0



4EFEF8



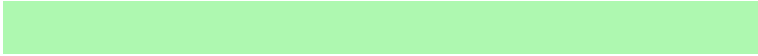
FFCFFF



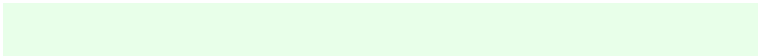
FFC5D4

Sweetspot

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



AEF8B0



E8FFE9



F7F8AE



718072



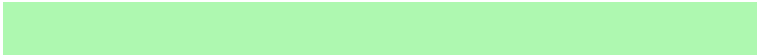
000000



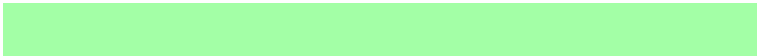
808080

Same Dimension

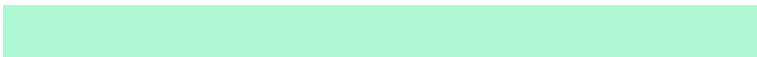
The Same Dimension uses a secret algorithm to generate beautiful new colors.



AEF8B0



A3FFA6



AEF8D4



707D71



00BD05



003D02

Inverse Universe

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



F8AEF6



FFA3FD



F8AED2



7D707D



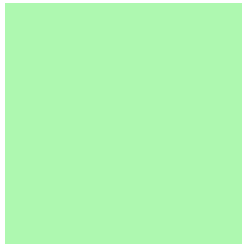
BD00B8



3D003C

Previews

White Background



This preview shows how the Hex color AEF8B0 looks on a white background.

Color Contrast Check

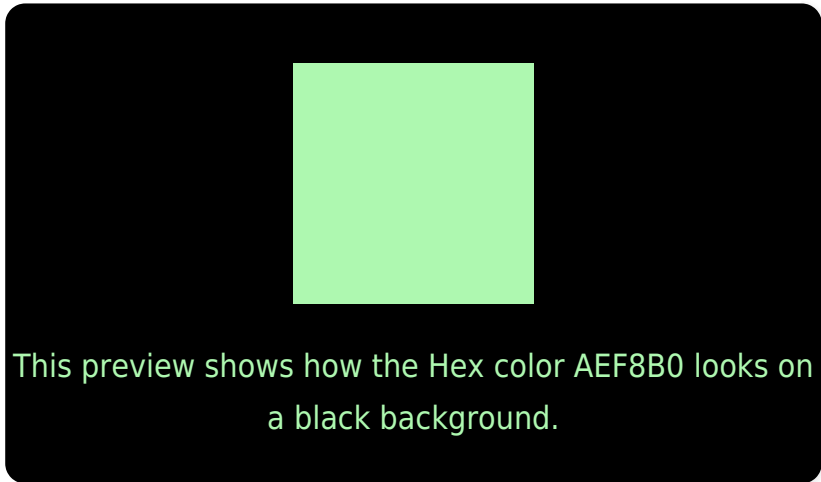
Large Text (above 18pt) WCAG AA × Fail

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

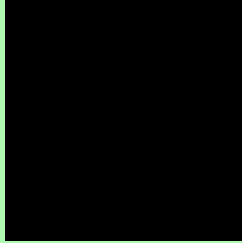
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

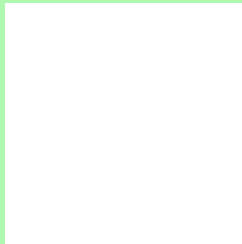
Any Text WCAG AAA ✓ Pass

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

Hex AEF8B0 Background



This preview shows how black text looks on a background with the Hex color AEF8B0.

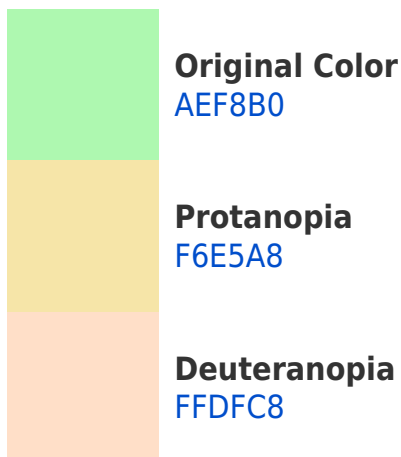


This preview shows how white text looks on a background with the Hex color AEF8B0.

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](#).

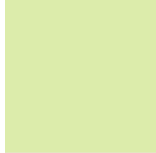
Dichromacy



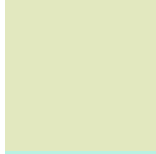
Trichromacy



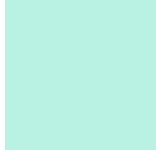
Original Color
AEF8B0



Protanomaly
DCECAB

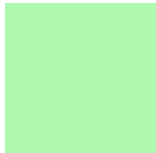


Deuteranomaly
E2E8BF

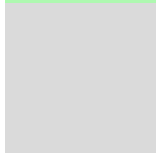


Tritanomaly
B9F1E2

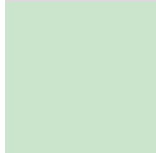
Monochromacy



Original Color
AEF8B0



Achromatopsia
DADADA



Achromatomaly
CAE5CB

CSS Examples

Text

The CSS property to change the color of the text to Hex AEF8B0 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 #AEF8B0 looks like.

```
.text, #text, p{  
    color:#AEF8B0  
}
```

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 #AEF8B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEF8B0  
}
```

Border

The CSS property to change the border of an element to Hex AEF8B0 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  
#AEF8B0 }
```

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

```
.border{ border-color:#AEF8B0 }
```

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

Here you see how a box with a 4 pixel #AEF8B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEF8B0; -webkit-box-shadow:4px 4px  
4px 4px #AEF8B0; box-shadow:4px 4px 4px  
4px #AEF8B0 }
```

Background

The CSS property to change the background color of an element to Hex AEF8B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEF8B0 }
```

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

```
.background{ background-color:#AEF8B0 }
```

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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