

Converting Colors

Hex(AAEFC7)

Have a look what the booklet for
Hex(AAEFC7) contains.

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Color

Hex(AAEFC7)

Conversions

Conversions Part 1

Format	Color
Hex	AAEF C7
RGB	170, 239, 199
RGB Percent	67%, 94%, 78%
CMY	0.3333, 0.0627, 0.2196
CMYK	0.29, 0.00, 0.17, 0.06
HSL	145°, 68%, 80%
HSV	145°, 29%, 94%
XYZ	57.7529, 74.4026, 65.3501
YIQ	213.8090, -28.2840, -27.0680

Conversions

Conversions Part 2

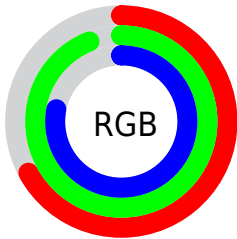
Format	Color
RYB	170, 219, 239
Decimal	11202503
CIELab	89.11, -29.58, 12.52
CIELCh	89, 32.118, 157.049
Yxy	74.4026, 0.2924, 0.3767
Android (android.graphics.Color)	4289392583 (0xFFAAEFC7)
YUV	213.8090, -7.3008, -38.4205
Hunter-Lab	86.2569, -31.4359, 15.4605

Details

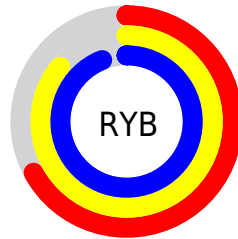
The Hex color **AAEFC7** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EFAAD2**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **E3FFFF**, and **74B791** is the 20% darker color. If you saturate the color by 10%, you get **92EFB9**, and if you desaturate by 10%, it is **C2EFD5**.

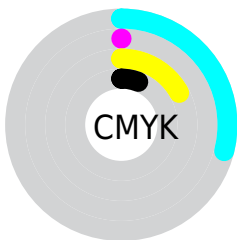
Distribution



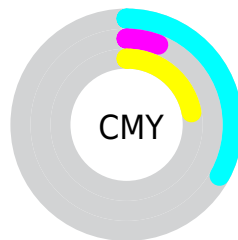
- Red (67%)
- Green (94%)
- Blue (78%)



- Red (67%)
- Yellow (86%)
- Blue (94%)



- Cyan (29%)
- Magenta (0%)
- Yellow (17%)
- Black (6%)



- Cyan (33%)
- Magenta (6%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAEFC7 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 AAEFC7 by changing the saturation by 10% instead.

 AAEFC7

 AAEFC7

FFFFFF

 8FD3AC

 E3FFFF

 74B791

 5A9C77

 40815F

 256847

 044F30

 00381B

 002301

 000000

 AAEFC7

 AAEFC7

 92EFB9

 C2EFD5

 7AEFAB

 DAEFE3

 62EF9D

 F2EFF1

 4AEF90

 FFEFFE

 32EF82

 FFEFFF

 1BEF74

 03EF66

 00EF64

Harmonies

Analogous

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



CDE9AE



AAEF C7



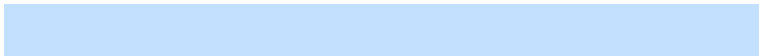
8DF1E6

Triad

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



AAEFC7



C4E0FF



FFCDBC

Complementary

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



AAEFC7



EFAAD2

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.



FFC9DA



AAEFC7



EED5FF

Square

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



AAEFC7



9BE9FF



FFCDF8



FFD6A8

Rectangle

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



AAEFC7



84F0FB



FFCDF8



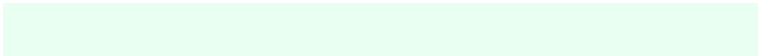
FFCBC5

Sweetspot

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



AAEFC7



E8FFF2



D2EFAA



718077



000000



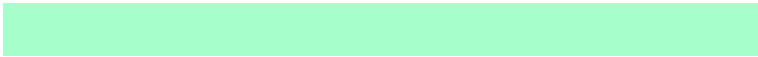
808080

Same Dimension

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



AAEFC7



A6FFCB



AAEFE9



6C7871



00B84D



003818

Inverse Universe

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



EFAAD2



FFA6D9



EFAAB0



786C73



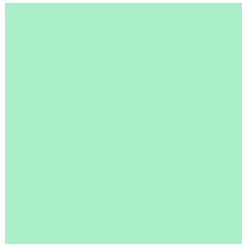
B8006A



380021

Previews

White Background



This preview shows how the Hex color AAEFC7 looks on a white background.

Color Contrast Check

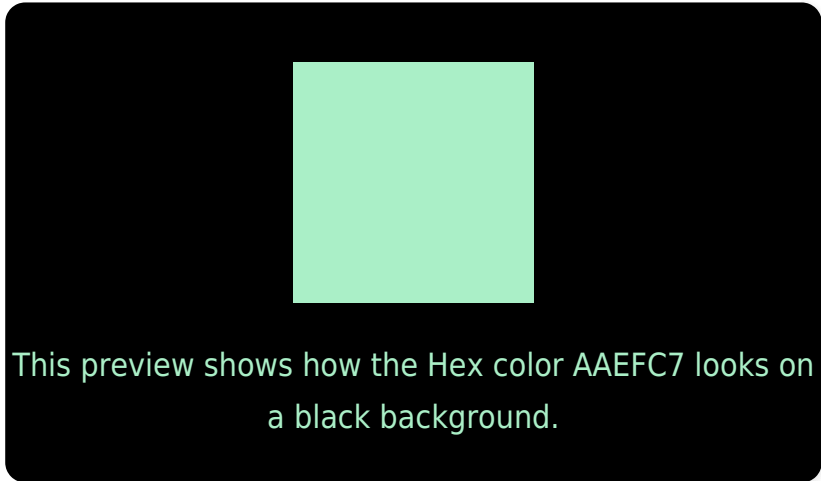
Large Text (above 18pt) WCAG AA × Fail

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

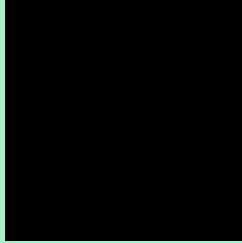
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

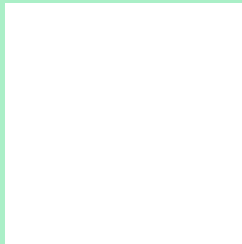
Any Text WCAG AAA ✓ Pass

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

Hex AAEFC7 Background



This preview shows how black text looks on a background with the Hex color AAEFC7.

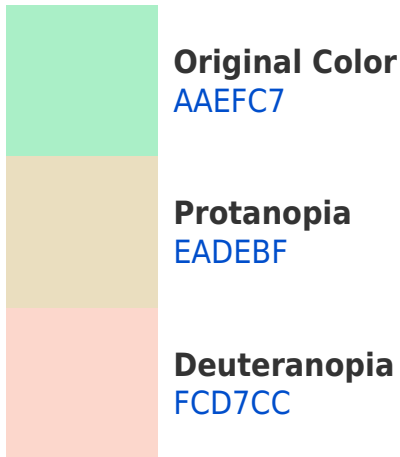


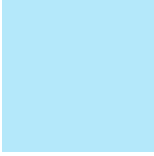
This preview shows how white text looks on a background with the Hex color AAEFC7.

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



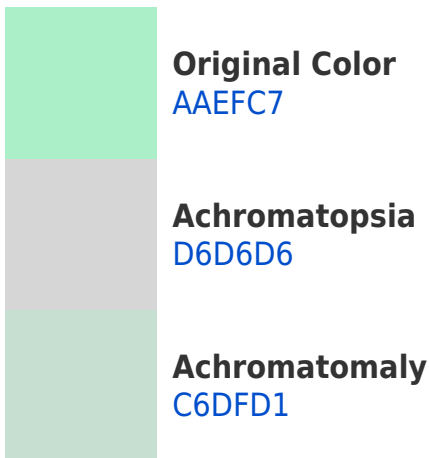


Tritanopia
B4E8FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAEFC7 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 #AAEFC7 looks like.

```
.text, #text, p{  
    color:#AAEFC7  
}
```

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 #AAEFC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAEFC7  
}
```

Border

The CSS property to change the border of an element to Hex AAEFC7 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  
#AAEFC7 }
```

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

```
.border{ border-color:#AAEFC7 }
```

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

Here you see how a box with a 4 pixel #AAEFC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAEFC7; -webkit-box-shadow:4px 4px  
4px 4px #AAEFC7; box-shadow:4px 4px 4px  
4px #AAEFC7 }
```

Background

The CSS property to change the background color of an element to Hex AAFC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAFC7 }
```

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

```
.background{ background-color:#AAFC7 }
```

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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