

Converting Colors

Hex(AEEAE7)

Have a look what the booklet for
Hex(AEEAE7) contains.

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Color

Hex(AEEAE7)

Conversions

Conversions Part 1

Format	Color
Hex	AEEAE7
RGB	174, 234, 231
RGB Percent	68%, 92%, 91%
CMY	0.3176, 0.0824, 0.0941
CMYK	0.26, 0.00, 0.01, 0.08
HSL	177°, 59%, 80%
HSV	177°, 26%, 92%
XYZ	61.3022, 73.6138, 86.5792
YIQ	215.7180, -34.7970, -13.6530

Conversions

Conversions Part 2

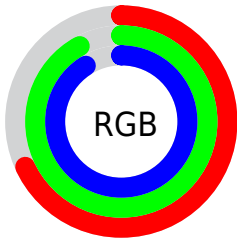
Format	Color
RYB	174, 205, 234
Decimal	11463399
CIELab	88.74, -19.47, -4.70
CIElCh	89, 20.025, 193.582
Yxy	73.6138, 0.2768, 0.3323
Android (android.graphics.Color)	4289653479 (0xFFAEEAE7)
YUV	215.7180, 7.5340, -36.5867
Hunter-Lab	85.7985, -22.6109, 0.2294

Details

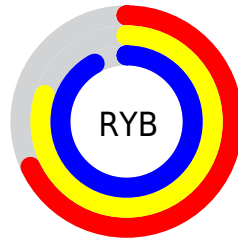
The Hex color **AEEAE7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EAAEB1**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **E7FFFF**, and **78B2AF** is the 20% darker color. If you saturate the color by 10%, you get **97EAE6**, and if you desaturate by 10%, it is **C5EAE8**.

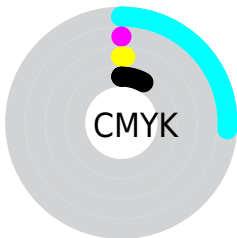
Distribution



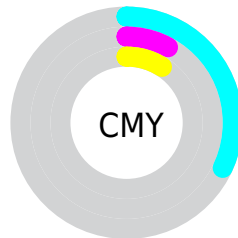
- Red (68%)
- Green (92%)
- Blue (91%)



- Red (68%)
- Yellow (80%)
- Blue (92%)



- Cyan (26%)
- Magenta (0%)
- Yellow (1%)
- Black (8%)



- Cyan (32%)
- Magenta (8%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEEAE7 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 AEEAE7 by changing the saturation by 10% instead.

 AEEAE7

 AEEAE7

FFFFFF

 93CECB

 E7FFFF

 78B2AF

 5D9795

 447D7B

 296462

 0A4C4A

 003534

 00201F

 000006

 AEEAE7

 AEEAE7

 97EAE6

 C5EAE8

 7FEAE5

 DDEAE9

 68EAE3

 F4EAEB

 50EAE2

 FFEAEC

 39EAE1

 FFEAED

 22EAE0

 FFEAEE

 0AEADF

 FFEAEF

 00EADE

 FFEAF0

 FFEAF2

Harmonies

Analogous

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



BBE9D3



AEEAE7



AEE8F8

Triad

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



AEEAE7



EDD7FB



F8DABB

Complementary

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



AEEAE7



EAAEB1

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.



FFD4C5



AEEAE7



FFD3EA

Square

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



AEEAE7



D5DDFF



FFD2D7



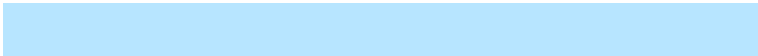
E5E0BA

Rectangle

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



AEEAE7



B7E5FF



FFD2D7



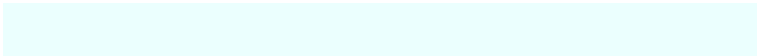
FDD8BD

Sweetspot

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



AEAE7



EBFFE



B1EAAE



73807F



000000



808080

Same Dimension

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



AEEAE7



B0FFFB



AECFEA



6A7575



00B5AC



003633

Inverse Universe

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



EAAEB1



FFB0B4



EAC9AE



756A6A



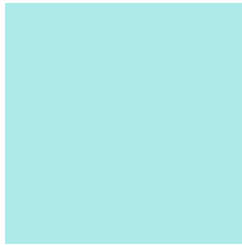
B50009



360003

Previews

White Background



This preview shows how the Hex color AEEAE7 looks on a white background.

Color Contrast Check

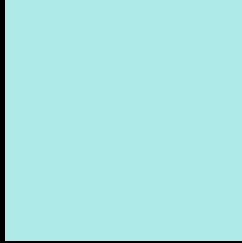
Large Text (above 18pt) WCAG AA × Fail

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 AEEAE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

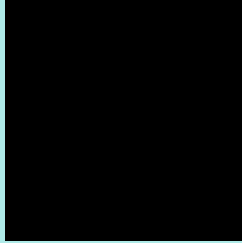
Any Text WCAG AA ✓ Pass

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 AEEAE7 Background



This preview shows how black text looks on a background with the Hex color AEEAE7.



This preview shows how white text looks on a background with the Hex color AEEAE7.

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



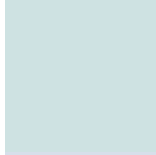


Tritanopia
B2E7FA

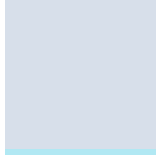
Trichromacy



Original Color
AEEAE7



Protanomaly
CEE2E2



Deuteranomaly
D7DFEA

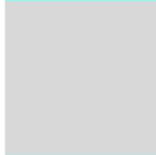


Tritanomaly
B1E8F3

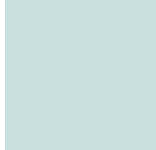
Monochromacy



Original Color
AEEAE7



Achromatopsia
D8D8D8



Achromatomaly
C9DFDD

CSS Examples

Text

The CSS property to change the color of the text to Hex AEEAE7 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 #AEEAE7 looks like.

```
.text, #text, p{  
    color:#AEEAE7  
}
```

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 #AEEAE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEEAE7  
}
```

Border

The CSS property to change the border of an element to Hex AEEAE7 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  
#AEEAE7 }
```

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

```
.border{ border-color:#AEEAE7 }
```

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

Here you see how a box with a 4 pixel #AEEAE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEEAE7; -webkit-box-shadow:4px 4px  
4px 4px #AEEAE7; box-shadow:4px 4px 4px  
4px #AEEAE7 }
```

Background

The CSS property to change the background color of an element to Hex AEEAE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEEAE7 }
```

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

```
.background{ background-color:#AEEAE7 }
```

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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