

# Converting Colors

Hex(AEEAE4)

Have a look what the booklet for  
Hex(AEEAE4) contains.

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# **Color**

**Hex(AEEAE4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEEAE4
RGB	174, 234, 228
RGB Percent	68%, 92%, 89%
CMY	0.3176, 0.0824, 0.1059
CMYK	0.26, 0.00, 0.03, 0.08
HSL	174°, 59%, 80%
HSV	174°, 26%, 92%
XYZ	60.8820, 73.4457, 84.3664
YIQ	215.3760, -33.8340, -14.5860

# Conversions

## Conversions Part 2

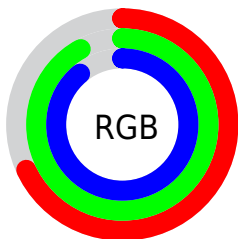
Format	Color
<b>RYB</b>	174, 206, 234
Decimal	11463396
CIELab	88.66, -20.11, -3.25
CIElCh	89, 20.371, 189.174
Yxy	73.4457, 0.2784, 0.3358
Android (android.graphics.Color)	4289653476 (0xFFAEEAE4)
YUV	215.3760, 6.2236, -36.2868
Hunter-Lab	85.7005, -23.1688, 1.6233

# Details

The Hex color **AEEAE4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EAAEB4**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **E7FFFF**, and **78B2AD** is the 20% darker color. If you saturate the color by 10%, you get **97EAE2**, and if you desaturate by 10%, it is **C5EAE6**.

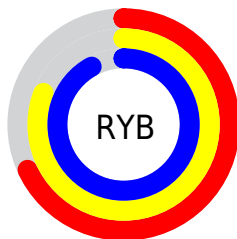
# Distribution



Red (68%)

Green (92%)

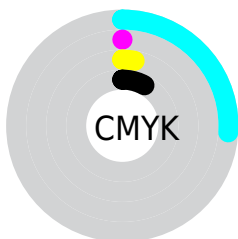
Blue (89%)



Red (68%)

Yellow (81%)

Blue (92%)

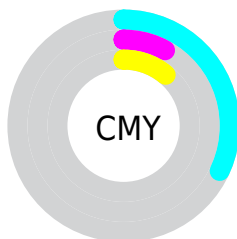


Cyan (26%)

Magenta (0%)

Yellow (3%)

Black (8%)



Cyan (32%)

Magenta (8%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AEEAE4 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 AEEAE4 by changing the saturation by 10% instead.



 AEEAE4

 AEEAE4

FFFFFF

 93CEC8

 E7FFFF

 78B2AD

 5E9792

 447D78

 2A6460

 0B4C48

 003532

 00201D

 000002

 AEEAE4

 AEEAE4

 97EAE2

 C5EAE6

 7FEADF

 DDEAE9

 68EADD

 F4EAEB

 50EADB

 FFEAED

 39EAD8

 FFEAF0

 22EAD6

 FFEAF2

 0AEAD4

 FFEAF4

 00EAD3

 FFEAF7

 FFEAF9

# Harmonies

## Analogous

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



BDE9D0



AEEAE4



ACE8F6

# Triad

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



AEEAE4



EAD8FD



FAD9BB

# Complementary

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



AEEAE4



EAAEB4

# 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.



FFD3C7



AEEAE4



FDD3ED

# Square

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



AEEAE4



D1DEFF



FFD1D9



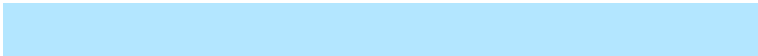
E8DFB8

# Rectangle

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



AEEAE4



B3E6FF



FFD1D9



FFD7BE



# Sweetspot

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



AEAE4



EBFFD



B4EAAE



73807E



000000



808080



# Same Dimension

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



AEAE4



B0FF7



AED2EA



6A7574



00B5A3



003630



# Inverse Universe

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



EAAEB4



FFB0B8



EAC6AE



756A6B



B50012

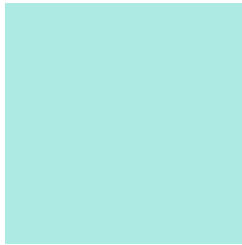


360005



# Previews

## White Background



This preview shows how the Hex color AEEAE4 looks on a white background.

## Color Contrast Check

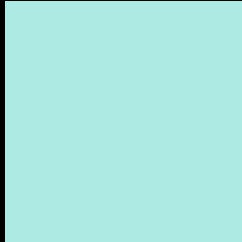
Large Text (above 18pt) WCAG AA × Fail

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 AEEAE4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

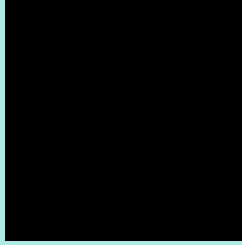
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

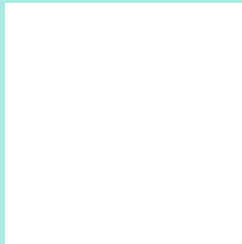
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AEEAE4 Background



This preview shows how black text looks on a background with the Hex color AEEAE4.

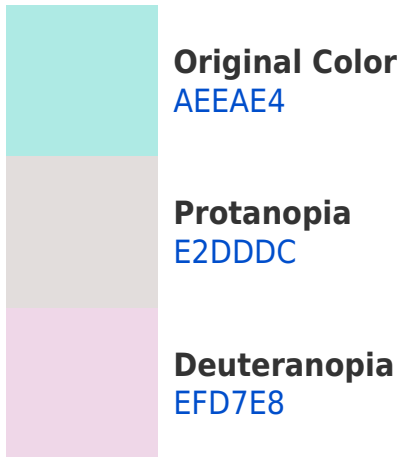


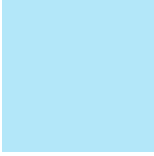
This preview shows how white text looks on a background with the Hex color AEEAE4.

# 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



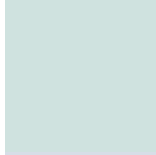


**Tritanopia**  
B3E7F9

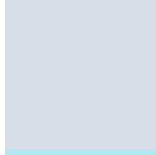
# Trichromacy



**Original Color**  
AEEAE4



**Protanomaly**  
CFE2DF



**Deuteranomaly**  
D7DEE7

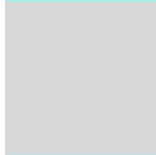


**Tritanomaly**  
B1E8F1

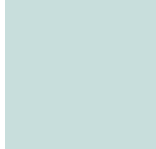
# Monochromacy



**Original Color**  
AEEAE4



**Achromatopsia**  
D7D7D7



**Achromatomaly**  
C8DEDC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AEEAE4 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 #AEEAE4 looks like.

```
.text, #text, p{  
    color:#AEEAE4  
}
```

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 #AEEAE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEEAE4 }  
}
```

## Border

The CSS property to change the border of an element to Hex AEEAE4 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 #AEEAE4 }  
}
```

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

```
.border{ border-color:#AEEAE4 }
```

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

Here you see how a box with a 4 pixel #AEEAE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEEAE4; -webkit-box-shadow:4px 4px  
4px 4px #AEEAE4; box-shadow:4px 4px 4px  
4px #AEEAE4 }
```

# Background

The CSS property to change the background color of an element to Hex AEEAE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEEAE4 }
```

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

```
.background{ background-color:#AEEAE4 }
```

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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