

# Converting Colors

Hex(AAEBE4)

Have a look what the booklet for  
Hex(AAEBE4) contains.

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# **Color**

**Hex(AAEBE4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AAEBE4
RGB	170, 235, 228
RGB Percent	67%, 92%, 89%
CMY	0.3333, 0.0784, 0.1059
CMYK	0.28, 0.00, 0.03, 0.08
HSL	174°, 62%, 79%
HSV	174°, 28%, 92%
XYZ	60.2895, 73.5641, 84.4205
YIQ	214.7670, -36.4930, -15.9570

# Conversions

## Conversions Part 2

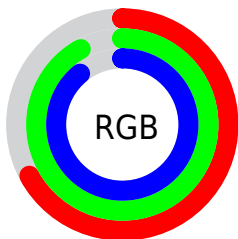
<b>Format</b>	<b>Color</b>
<b>RYB</b>	170, 204, 235
Decimal	11201508
CIELab	88.72, -21.76, -3.19
CIELCh	89, 21.988, 188.343
Yxy	73.5641, 0.2762, 0.3370
Android (android.graphics.Color)	4289391588 (0xFFAAEBE4)
YUV	214.7670, 6.5239, -39.2607
Hunter-Lab	85.7695, -24.6247, 1.6812

# Details

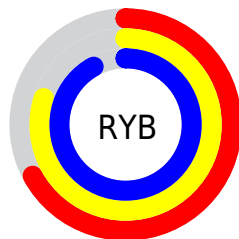
The Hex color **AAEBE4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EBAAB1**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **E3FFFF**, and **74B3AD** is the 20% darker color. If you saturate the color by 10%, you get **93EBE1**, and if you desaturate by 10%, it is **C2EBE7**.

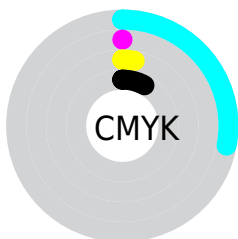
# Distribution



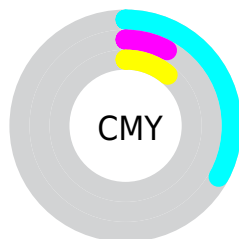
- Red (67%)
- Green (92%)
- Blue (89%)



- Red (67%)
- Yellow (80%)
- Blue (92%)



- Cyan (28%)
- Magenta (0%)
- Yellow (3%)
- Black (8%)



- Cyan (33%)
- Magenta (8%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AAEBE4 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 AAEBE4 by changing the saturation by 10% instead.



AAEBE4

AAEBE4

FFFFFF

8FCFC8

E3FFFF

74B3AD

599892

3F7E78

246560

004D48

003632

00211D

000002

 AAEBE4

 AAEBE4

 93EBE1

 C2EBE7

 7BEBDF

 D9EBE9

 64EBDC

 F0EBEC

 4CEBDA

 FFEBEE

 34EBD7

 FFEBF1

 1DEBD5

 FFEBF3

 05EBD2

 FFEBF6

 00EBD2

 FFEBF8

 FFEBF8

 FFEBF8

# Harmonies

## Analogous

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



BAEACF



AAEBE4



A7E9F8

# Triad

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



AAEBE4



EAD7FF



FDD8B8

# Complementary

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



AAEBE4



EBAAB1

# 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.



FFD3C6



AAEBE4



FFD2EF

# Square

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



AAEBE4



CFDFFF



FFD0D9



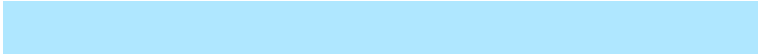
E9DFB5

# Rectangle

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



AAEBE4



AFE7FF



FFD0D9



FFD6BC



# Sweetspot

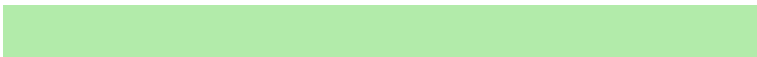
The Sweet Spot groups the original color and five complimentary colors.



AAEBE4



EBFFFD



B2EBAA



73807E



000000



808080



# Same Dimension

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



AAEBE4



ABFFF6



AAD2EB



6A7574



00B5A2



003630



# Inverse Universe

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



EBAAB1



FFABB4



EBC3AA



756A6B



B50013

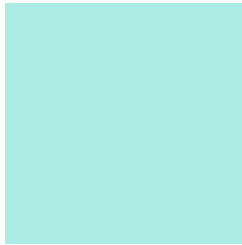


360006



# Previews

## White Background



This preview shows how the Hex color AAEBE4 looks on a white background.

## Color Contrast Check

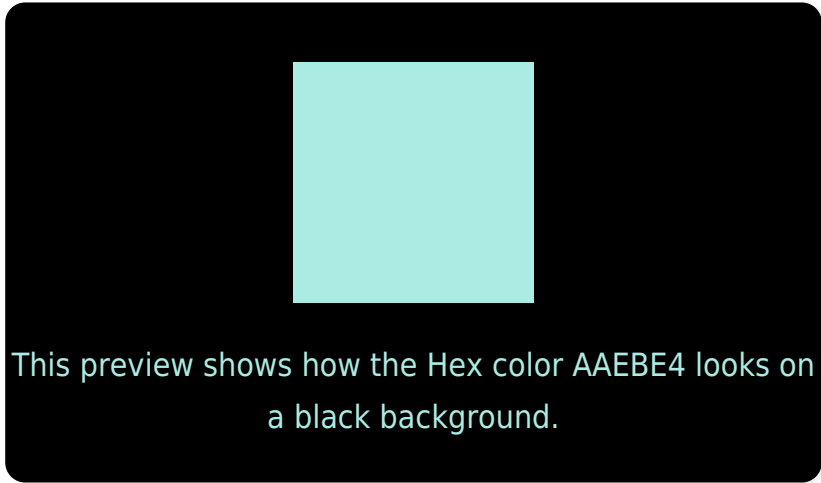
Large Text (above 18pt) WCAG AA × Fail

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

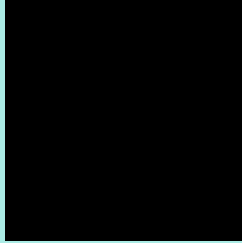
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

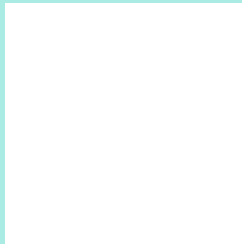
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AAEBE4 Background



This preview shows how black text looks on a background with the Hex color AAEBE4.

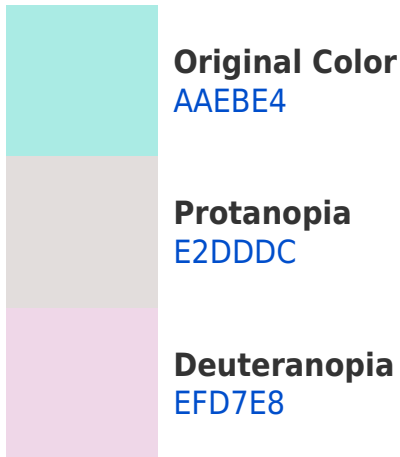


This preview shows how white text looks on a background with the Hex color AAEBE4.

# 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



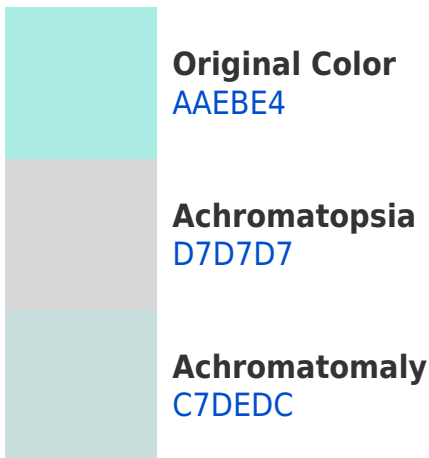


**Tritanopia**  
AFE8FA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AAEBE4 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 #AAEBE4 looks like.

```
.text, #text, p{  
    color:#AAEBE4  
}
```

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 #AAEBE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAEBE4
}
```

## Border

The CSS property to change the border of an element to Hex AAEBE4 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
#AAEBE4 }
```

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

```
.border{ border-color:#AAEBE4 }
```

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

Here you see how a box with a 4 pixel #AAEBE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAEBE4; -webkit-box-shadow:4px 4px  
4px 4px #AAEBE4; box-shadow:4px 4px 4px  
4px #AAEBE4 }
```

# Background

The CSS property to change the background color of an element to Hex AAEBE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAEBE4 }
```

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

```
.background{ background-color:#AAEBE4 }
```

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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