

# Converting Colors

Hex(AAE0C7)

Have a look what the booklet for  
Hex(AAE0C7) contains.

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# **Color**

**Hex(AAE0C7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AAE0C7
RGB	170, 224, 199
RGB Percent	67%, 88%, 78%
CMY	0.3333, 0.1216, 0.2196
CMYK	0.24, 0.00, 0.11, 0.12
HSL	152°, 47%, 77%
HSV	152°, 24%, 88%
XYZ	53.5420, 65.9809, 63.9465
YIQ	205.0040, -24.1590, -19.2230

# Conversions

## Conversions Part 2

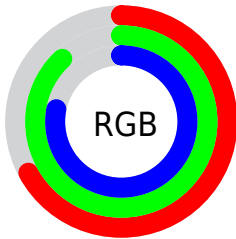
<b>Format</b>	<b>Color</b>
<b>RYB</b>	170, 205, 224
Decimal	11198663
CIELab	84.99, -22.35, 6.63
CIElCh	85, 23.308, 163.480
Yxy	65.9809, 0.2918, 0.3596
Android (android.graphics.Color)	4289388743 (0xFFAAE0C7)
YUV	205.0040, -2.9600, -30.6985
Hunter-Lab	81.2286, -24.4914, 10.1845

# Details

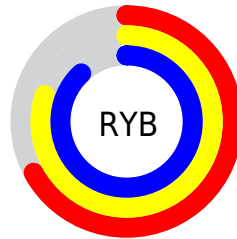
The Hex color **AAE0C7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E0AAC3**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **E2FFFF**, and **75A991** is the 20% darker color. If you saturate the color by 10%, you get **94E0BD**, and if you desaturate by 10%, it is **C0E0D1**.

# Distribution



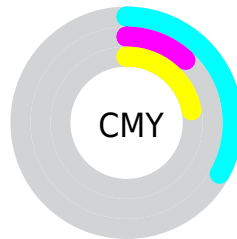
- Red (67%)
- Green (88%)
- Blue (78%)



- Red (67%)
- Yellow (80%)
- Blue (88%)



- Cyan (24%)
- Magenta (0%)
- Yellow (11%)
- Black (12%)



- Cyan (33%)
- Magenta (12%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AAE0C7 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 AAE0C7 by changing the saturation by 10% instead.



 AAE0C7

 AAE0C7

FFFFFF

 8FC4AC

 E2FFFF

 75A991

 5B8E77

 42745F

 295B47

 0F4431

 002D1C

 001A01

 000000

 AAE0C7

 AAE0C7

 94E0BD

 C0E0D1

 7DE0B2

 D7E0DC

 67E0A8

 EDE0E6

 50E09E

 FFE0F0

 3AE093

 FFE0FB

 24E089

 FFE0FF

 0DE07E

 00E078

# Harmonies

## Analogous

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



C2DCB4



AAE0C7



9AE1DE

# Triad

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



AAE0C7



C8D3FF



FFC8B7

# Complementary

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



AAE0C7



E0AAC3

# 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.



FFC5CB



AAE0C7



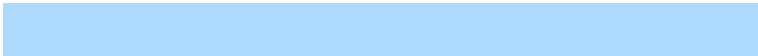
E4CBF4

# Square

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



AAE0C7



ACDAFE



F9C6E1



F0CFAB

# Rectangle

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



AAE0C7



98E0EC



F9C6E1



FFC7BD



# Sweetspot

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



AAE0C7



EDFFF7



C3E0AA



75807B



000000



808080

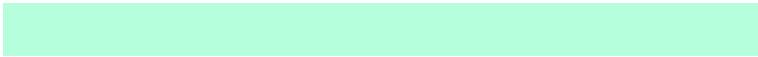


# Same Dimension

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



AAE0C7



B5FFDD



AADEE0



65706B



00B05E



00301A



# Inverse Universe

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



E0AAC3



FFB5D7



E0ACAA



70656A



B00051

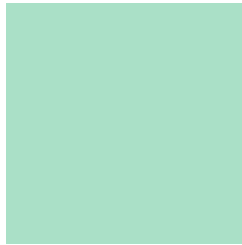


300016



# Previews

## White Background



This preview shows how the Hex color AAE0C7 looks on a white background.

## Color Contrast Check

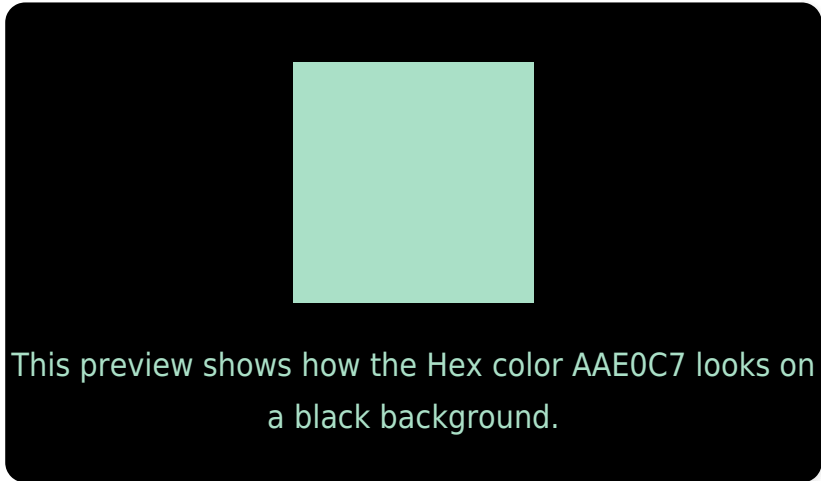
Large Text (above 18pt) WCAG AA × Fail

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

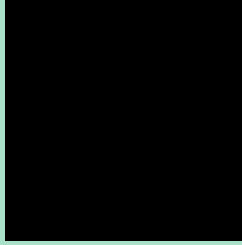
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

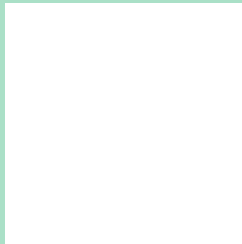
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AAE0C7 Background



This preview shows how black text looks on a background with the Hex color AAE0C7.

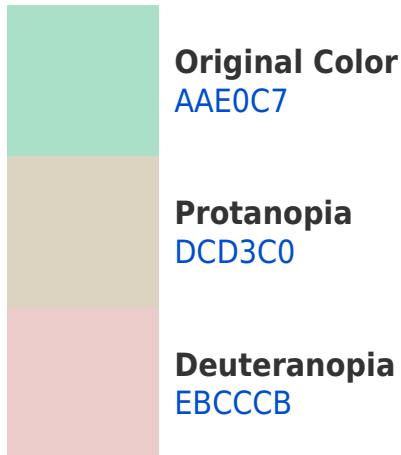


This preview shows how white text looks on a background with the Hex color AAE0C7.

# Color Blindness Simulation

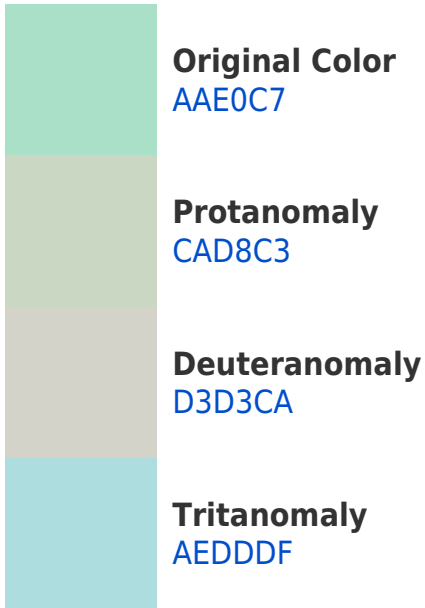
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

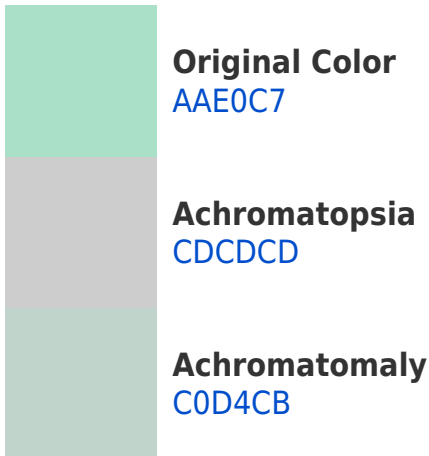




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AAE0C7 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 #AAE0C7 looks like.

```
.text, #text, p{  
    color:#AAE0C7  
}
```

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 #AAE0C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE0C7
}
```

## Border

The CSS property to change the border of an element to Hex AAE0C7 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
#AAE0C7 }
```

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

```
.border{ border-color:#AAE0C7 }
```

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

Here you see how a box with a 4 pixel #AAE0C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE0C7; -webkit-box-shadow:4px 4px  
4px 4px #AAE0C7; box-shadow:4px 4px 4px  
4px #AAE0C7 }
```

# Background

The CSS property to change the background color of an element to Hex AAE0C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE0C7 }
```

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

```
.background{ background-color:#AAE0C7 }
```

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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