

# Converting Colors

Hex(AEEADD)

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

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# **Color**

**Hex(AEEADD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEEADD
RGB	174, 234, 221
RGB Percent	68%, 92%, 87%
CMY	0.3176, 0.0824, 0.1333
CMYK	0.26, 0.00, 0.06, 0.08
HSL	167°, 59%, 80%
HSV	167°, 26%, 92%
XYZ	59.9295, 73.0648, 79.3509
YIQ	214.5780, -31.5870, -16.7630

# Conversions

## Conversions Part 2

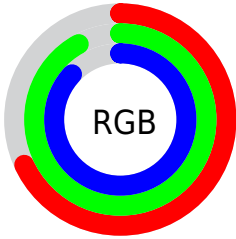
Format	Color
<a href="#">RYB</a>	<a href="#">174, 208, 234</a>
Decimal	<a href="#">11463389</a>
CIELab	<a href="#">88.48, -21.59, 0.15</a>
CIELCh	<a href="#">88, 21.589, 179.591</a>
Yxy	<a href="#">73.0648, 0.2822, 0.3441</a>
Android (android.graphics.Color)	<a href="#">4289653469 (0xFFAEEADD)</a>
YUV	<a href="#">214.5780, 3.1660, -35.5869</a>
Hunter-Lab	<a href="#">85.4779, -24.4381, 4.7944</a>

# Details

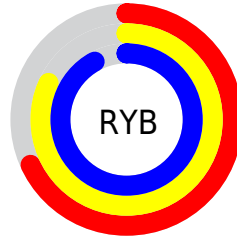
The Hex color **AEEADD** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EAAEBB**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **E7FFFF**, and **78B2A6** is the 20% darker color. If you saturate the color by 10%, you get **97EAD8**, and if you desaturate by 10%, it is **C5EAE2**.

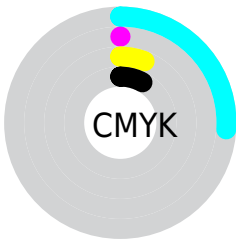
# Distribution



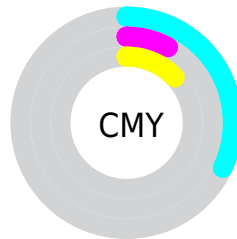
- Red (68%)
- Green (92%)
- Blue (87%)



- Red (68%)
- Yellow (82%)
- Blue (92%)



- Cyan (26%)
- Magenta (0%)
- Yellow (6%)
- Black (8%)



- Cyan (32%)
- Magenta (8%)
- Yellow (13%)

# Brightness & Saturation Gradients

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



 AEEADD

FFFFFF

 E7FFFF

 AEEADD

 93CEC1

 78B2A6

 5E978C

 447D72

 2B645A

 0E4C42

 00352C

 002018

 000000

 AEEADD

 AEEADD

 97EAD8

 C5EAE2

 7FEAD3

 DDEAE7

 68EACE

 F4EAE C

 50EAC9

 FFEAF1

 39EAC4

 FFEAF6

 22EABF

 FFEAFB

 0AEABA

 FFEAFF

 00EAB7

# Harmonies

## Analogous

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



C1E8C9



AEEADD



A7E9F2

# Triad

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



AEEADD



E2D9FF



FFD6BB

# Complementary

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



AEEADD



EAAEBB

# 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.



FFD1CB



AEEADD



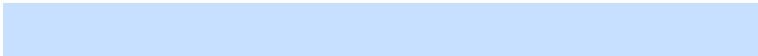
F9D3F3

# Square

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



AEEADD



C7E0FF



FFD0DF



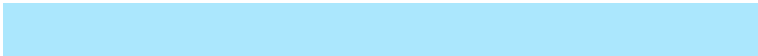
EFDDB5

# Rectangle

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



AEEADD



ABE7FD



FFD0DF



FFD4C0



# Sweetspot

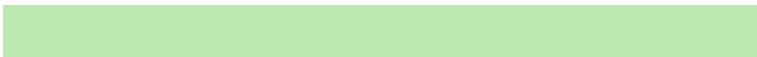
The Sweet Spot groups the original color and five complimentary colors.



AEEADD



EBFFFB



BBEAAE



73807D



000000



808080

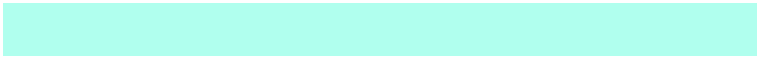


# Same Dimension

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



AEEADD



B0FFEE



AED9EA



6A7573



00B58E



00362A



# Inverse Universe

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



EAAEBB



FFB0C1



EABFAE



756A6C



B50027

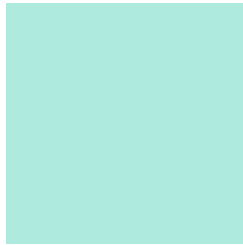


36000C



# Previews

## White Background



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

## Color Contrast Check

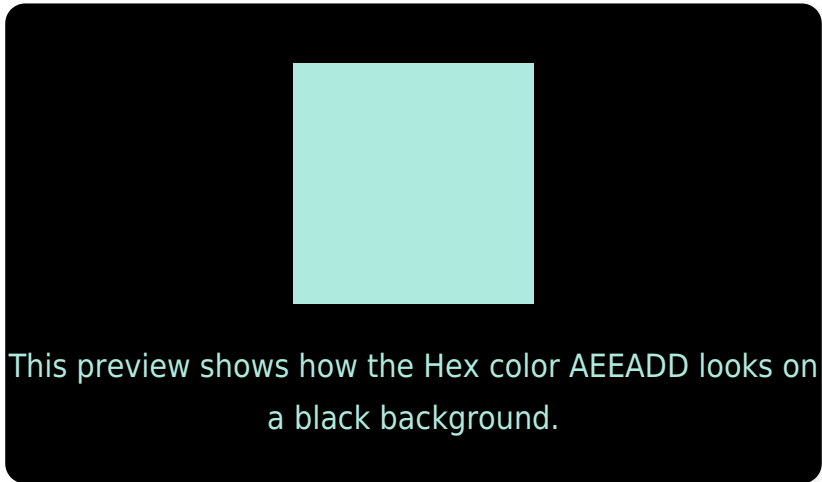
Large Text (above 18pt) WCAG AA × Fail

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 AEEADD Background



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

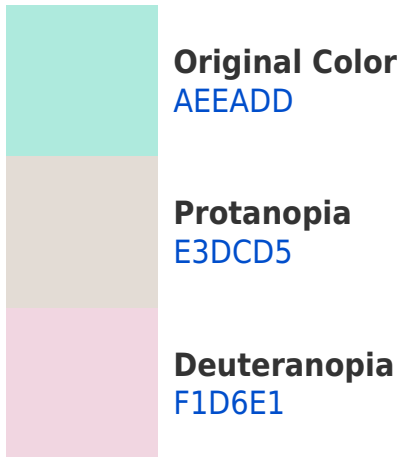


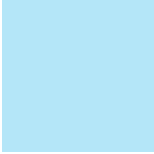
This preview shows how white text looks on a background with the Hex color AEEADD.

# 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



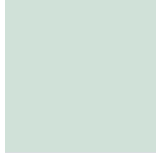


**Tritanopia**  
B4E6F8

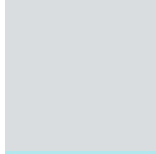
# Trichromacy



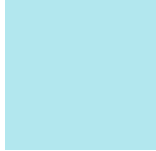
**Original Color**  
AEEADD



**Protanomaly**  
D0E1D8



**Deuteranomaly**  
D9DDE0

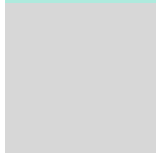


**Tritanomaly**  
B2E7EE

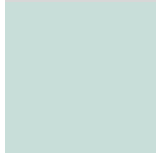
# Monochromacy



**Original Color**  
AEEADD



**Achromatopsia**  
D7D7D7



**Achromatomaly**  
C8DED9

# CSS Examples

## Text

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

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

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 #AEEADD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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