

# Converting Colors

Hex(AAE9DE)

Have a look what the booklet for  
Hex(AAE9DE) contains.

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# **Color**

**Hex(AAE9DE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AAE9DE
RGB	170, 233, 222
RGB Percent	67%, 91%, 87%
CMY	0.3333, 0.0863, 0.1294
CMYK	0.27, 0.00, 0.05, 0.09
HSL	170°, 59%, 79%
HSV	170°, 27%, 91%
XYZ	58.9013, 72.0978, 79.9191
YIQ	212.9090, -34.0170, -16.7770

# Conversions

## Conversions Part 2

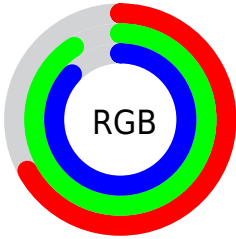
Format	Color
<a href="#">RYB</a>	<a href="#">170, 205, 233</a>
Decimal	<a href="#">11200990</a>
CIELab	<a href="#">88.02, -22.06, -1.07</a>
CIELCh	<a href="#">88, 22.086, 182.783</a>
Yxy	<a href="#">72.0978, 0.2793, 0.3418</a>
Android (android.graphics.Color)	<a href="#">4289391070 (0xFFAAE9DE)</a>
YUV	<a href="#">212.9090, 4.4819, -37.6312</a>
Hunter-Lab	<a href="#">84.9104, -24.7700, 3.6326</a>

# Details

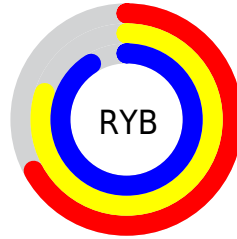
The Hex color **AAE9DE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E9AAB5**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **E3FFFF**, and **74B1A7** is the 20% darker color. If you saturate the color by 10%, you get **93E9DA**, and if you desaturate by 10%, it is **C1E9E2**.

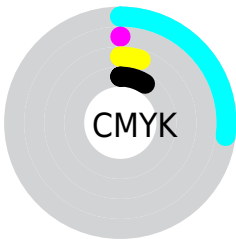
# Distribution



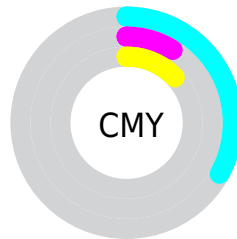
- Red (67%)
- Green (91%)
- Blue (87%)



- Red (67%)
- Yellow (80%)
- Blue (91%)



- Cyan (27%)
- Magenta (0%)
- Yellow (5%)
- Black (9%)



- Cyan (33%)
- Magenta (9%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AAE9DE 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 AAE9DE by changing the saturation by 10% instead.



■ AAE9DE

■ AAE9DE

FFFFFF

■ 8FCDC2

■ E3FFFF

■ 74B1A7

■ 5A968D

■ 407C73

■ 25635B

■ 044B43

■ 00342D

■ 002018

■ 000000

 AAE9DE

 AAE9DE

 93E9DA

 C1E9E2

 7BE9D6

 D9E9E6

 64E9D2

 F0E9EA

 4DE9CE

 FFE9EE

 35E9CA

 FFE9F2

 1EE9C6

 FFE9F6

 07E9C2

 FFE9FA

 00E9C0

 FFE9FF

# Harmonies

## Analogous

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



BCE7C9



AAE9DE



A4E8F3

# Triad

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



AAE9DE



E3D7FF



FED5B8

# Complementary

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



AAE9DE



E9AAB5

# 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.



FFD0C7



AAE9DE



FAD1F0

# Square

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



AAE9DE



C7DEFF



FFCEDB



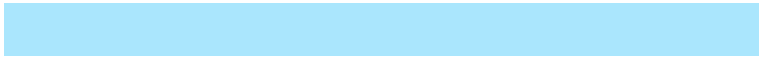
EBDCB3

# Rectangle

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



AAE9DE



AAE6FD



FFCEDB



FFD3BC



# Sweetspot

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



AAE9DE



EBFFFB



B6E9AA



73807D



000000



808080

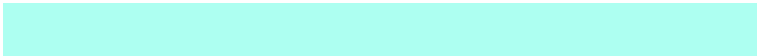


# Same Dimension

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



AAE9DE



ADFFF1



AAD5E9



6A7573



00B595



00362C



# Inverse Universe

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



E9AAB5



FFADBC



E9BEAA



756A6C



B50020

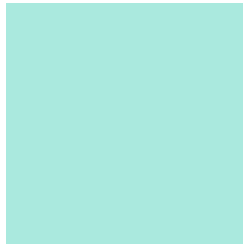


360009



# Previews

## White Background



This preview shows how the Hex color AAE9DE looks on a white background.

## Color Contrast Check

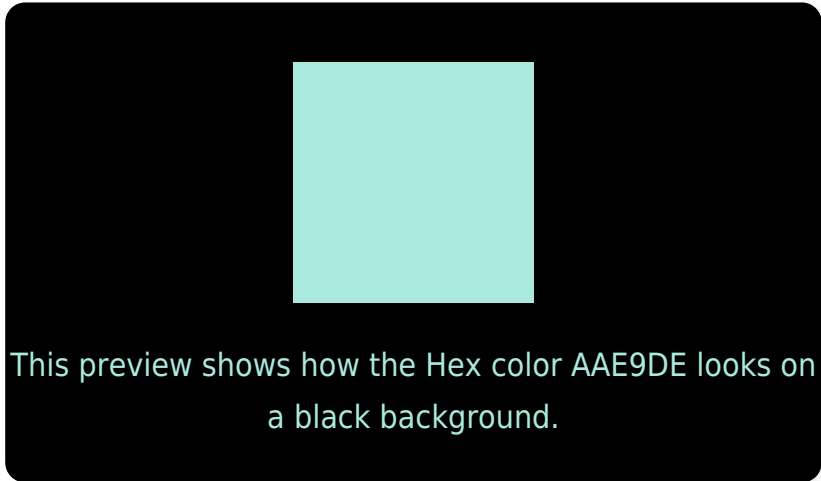
Large Text (above 18pt) WCAG AA × Fail

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

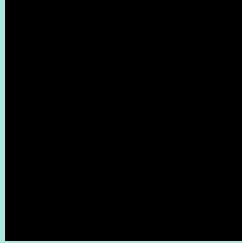
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

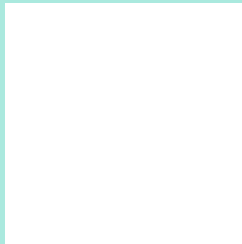
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AAE9DE Background



This preview shows how black text looks on a background with the Hex color AAE9DE.

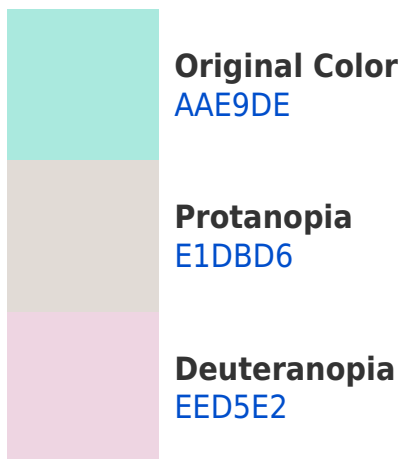


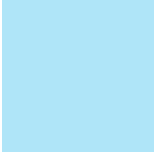
This preview shows how white text looks on a background with the Hex color AAE9DE.

# 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



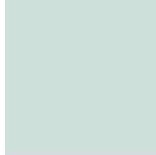


**Tritanopia**  
AFE5F8

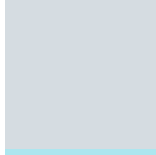
# Trichromacy



**Original Color**  
AAE9DE



**Protanomaly**  
CDE0D9



**Deuteranomaly**  
D5DCE1

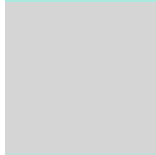


**Tritanomaly**  
ADE6EF

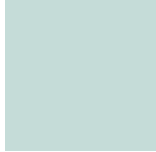
# Monochromacy



**Original Color**  
AAE9DE



**Achromatopsia**  
D5D5D5



**Achromatomaly**  
C5DCD8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AAE9DE 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 #AAE9DE looks like.

```
.text, #text, p{  
    color:#AAE9DE  
}
```

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 #AAE9DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE9DE
}
```

## Border

The CSS property to change the border of an element to Hex AAE9DE 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
#AAE9DE }
```

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

```
.border{ border-color:#AAE9DE }
```

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

Here you see how a box with a 4 pixel #AAE9DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE9DE; -webkit-box-shadow:4px 4px  
4px 4px #AAE9DE; box-shadow:4px 4px 4px  
4px #AAE9DE }
```

# Background

The CSS property to change the background color of an element to Hex AAE9DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE9DE }
```

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

```
.background{ background-color:#AAE9DE }
```

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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