

# Converting Colors

Hex(AECEC4)

Have a look what the booklet for  
Hex(AECEC4) contains.

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# **Color**

**Hex(AECEC4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AECEC4
RGB	174, 206, 196
RGB Percent	68%, 81%, 77%
CMY	0.3176, 0.1922, 0.2314
CMYK	0.16, 0.00, 0.05, 0.19
HSL	161°, 25%, 75%
HSV	161°, 16%, 81%
XYZ	49.4907, 57.1268, 60.6427
YIQ	195.2920, -15.8620, -9.8940

# Conversions

## Conversions Part 2

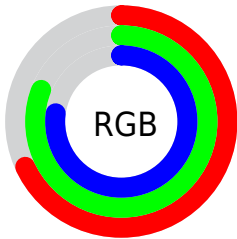
Format	Color
<a href="#">RYB</a>	<a href="#">174, 193, 206</a>
Decimal	<a href="#">11456196</a>
CIELab	<a href="#">80.25, -12.62, 1.40</a>
CIElCh	<a href="#">80, 12.699, 173.680</a>
Yxy	<a href="#">57.1268, 0.2959, 0.3415</a>
Android (android.graphics.Color)	<a href="#">4289646276 (0xFFAECEC4)</a>
YUV	<a href="#">195.2920, 0.3490, -18.6731</a>
Hunter-Lab	<a href="#">75.5823, -15.3886, 5.3368</a>

# Details

The Hex color **AECEC4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CEAEB8**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **E6FFFD**, and **79988E** is the 20% darker color. If you saturate the color by 10%, you get **99CEBE**, and if you desaturate by 10%, it is **C3CECA**.

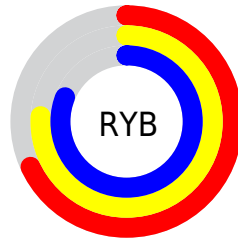
# Distribution



Red (68%)

Green (81%)

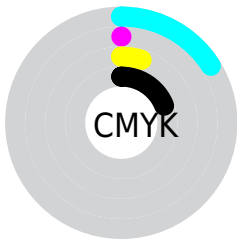
Blue (77%)



Red (68%)

Yellow (76%)

Blue (81%)

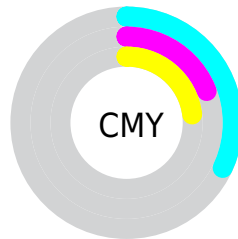


Cyan (16%)

Magenta (0%)

Yellow (5%)

Black (19%)



Cyan (32%)

Magenta (19%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AECEC4 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 AECEC4 by changing the saturation by 10% instead.



 AECEC4

FFFFFF

 E6FFFD


 AECEC4

 93B2A9

 79988E

 607E75

 48655C

 314D45

 1A362E

 05201A

 000200

 000000

 AECEC4

 AECEC4

 99CEBE

 C3CECA

 85CEB7

 D7CED1

 70CEB1

 ECCED7

 5CCEAA

 FFCEDE

 47CEA4

 FFCEE4

 32CE9D

 FFCEEB

 1ECE97

 FFCEF1

 09CE91

 FFCEF8

 00CE8E

 FFCEFE

# Harmonies

## Analogous

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



B9CCB9



AECEC4



A9CED0

# Triad

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



AECEC4



C6C5DD



DDC2B4

# Complementary

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



AECEC4



CEAEB8

# 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.



E1BFBE



AECEC4



D4C1D5

# Square

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



AECEC4



B8C9DE



DEBFCA



D3C5B0

# Rectangle

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



AECEC4



ABCDD7



DEBFCA



DFC1B7

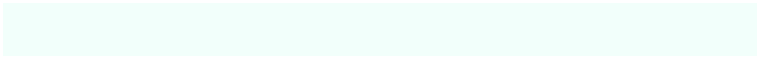


# Sweetspot

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



AECEC4



F2FFFB



B8CEAE



78807D



000000



808080

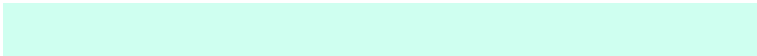


# Same Dimension

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



AECEC4



CFFFF0



AEC8CE



5C6663



00A672



00261A



# Inverse Universe

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



CEAEB8



FFCFDE



CEB4AE



665C5F



A60034

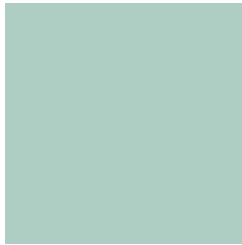


26000C



# Previews

## White Background



This preview shows how the Hex color AECEC4 looks on a white background.

## Color Contrast Check

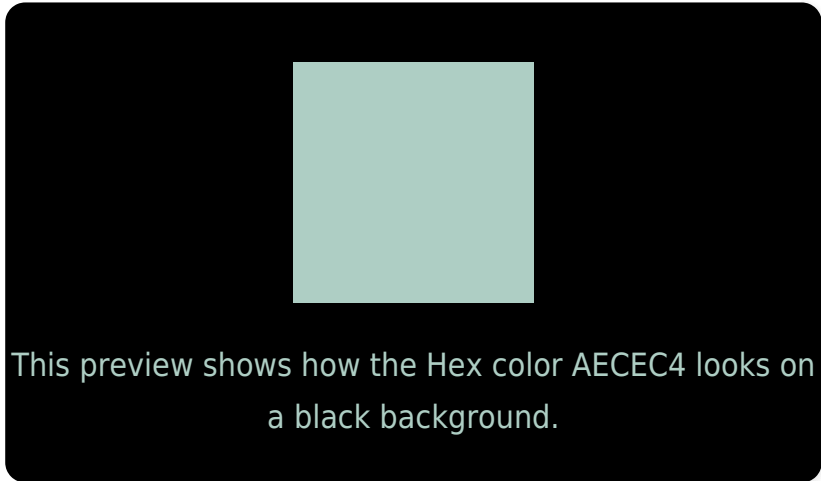
Large Text (above 18pt) WCAG AA × Fail

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

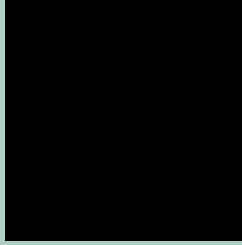
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

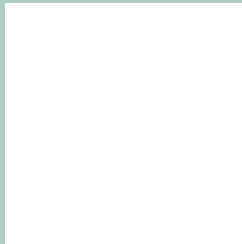
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AECEC4 Background



This preview shows how black text looks on a background with the Hex color AECEC4.



This preview shows how white text looks on a background with the Hex color AECEC4.

# Color Blindness Simulation

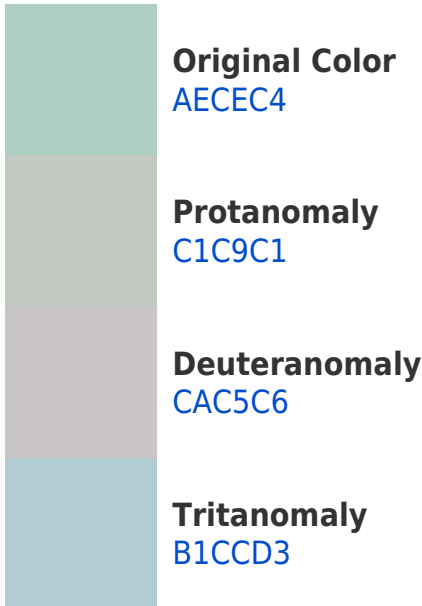
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

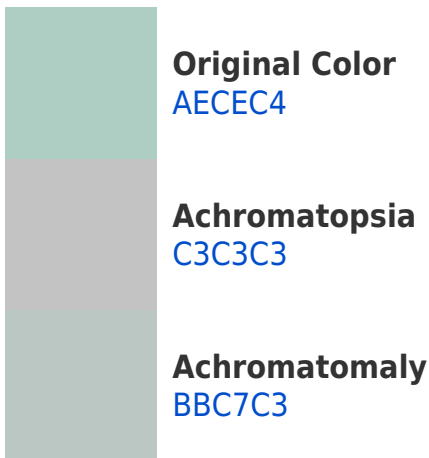




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AECEC4 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 #AECEC4 looks like.

```
.text, #text, p{  
    color:#AECEC4  
}
```

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 #AECEC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AECEC4
}
```

## Border

The CSS property to change the border of an element to Hex AECEC4 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
#AECEC4 }
```

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

```
.border{ border-color:#AECEC4 }
```

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

Here you see how a box with a 4 pixel #AECEC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AECEC4; -webkit-box-shadow:4px 4px  
4px 4px #AECEC4; box-shadow:4px 4px 4px  
4px #AECEC4 }
```

# Background

The CSS property to change the background color of an element to Hex AECEC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AECEC4 }
```

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

```
.background{ background-color:#AECEC4 }
```

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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