

# Converting Colors

Hex(AECFB9)

Have a look what the booklet for  
Hex(AECFB9) contains.

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# Color

**Hex(AECFB9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AECFB9
RGB	174, 207, 185
RGB Percent	68%, 81%, 73%
CMY	0.3176, 0.1882, 0.2745
CMYK	0.16, 0.00, 0.11, 0.19
HSL	140°, 26%, 75%
HSV	140°, 16%, 81%
XYZ	48.5253, 57.1271, 54.3680
YIQ	194.6250, -12.6060, -13.8380

# Conversions

## Conversions Part 2

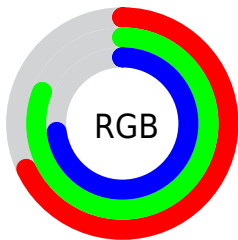
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">174, 199, 207</a>
Decimal	<a href="#">11456441</a>
CIELab	<a href="#">80.25, -15.26, 7.28</a>
CIELCh	<a href="#">80, 16.904, 154.485</a>
Yxy	<a href="#">57.1271, 0.3032, 0.3570</a>
Android (android.graphics.Color)	<a href="#">4289646521 (0xFFAECFB9)</a>
YUV	<a href="#">194.6250, -4.7451, -18.0881</a>
Hunter-Lab	<a href="#">75.5825, -17.6690, 10.2592</a>

# Details

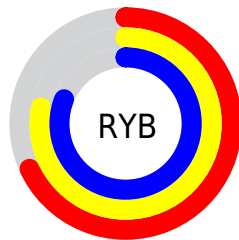
The Hex color **AECFB9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CFAEC4**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **E6FFF1**, and **799984** is the 20% darker color. If you saturate the color by 10%, you get **99CFAB**, and if you desaturate by 10%, it is **C3CFC7**.

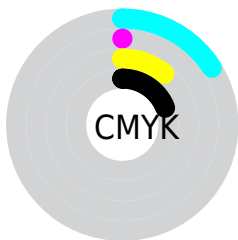
# Distribution



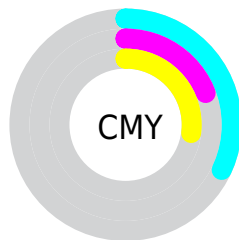
- Red (68%)
- Green (81%)
- Blue (73%)



- Red (68%)
- Yellow (78%)
- Blue (81%)



- Cyan (16%)
- Magenta (0%)
- Yellow (11%)
- Black (19%)



- Cyan (32%)
- Magenta (19%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AECFB9 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 AECFB9 by changing the saturation by 10% instead.



 AECFB9

FFFFFF

 E6FFF1

 AECFB9

 93B39E

 799984

 607F6B

 486653

 314D3B

 1B3726

 052111

 000200

 000000

 AECFB9

 AECFB9

 99CFAB

 C3CFC7

 85CF9D

 D7CFD5

 70CF90

 ECCFE2

 5BCF82

 FFCFF0

 46CF74

 FFCFFE

 32CF66

 FFCFFF

 1DCF58

 08CF4B

 00CF45

# Harmonies

## Analogous

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



BFCCAD



AECFB9



A1D0C9

# Triad

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



AECFB9



B9C8E6



E8BEB6

# Complementary

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



AECFB9



CFAEC4

# 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.



E7BCC5



AECFB9



CDC2E1

# Square

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



AECFB9



A7CCE3



DEBED5



E0C2AB

# Rectangle

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



AECFB9



9ED0D3



DEBED5



E9BDBB

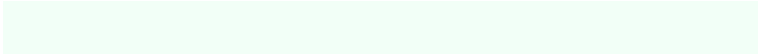


# Sweetspot

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



AECFB9



F2FFF7



C4CFAE



78807A



000000



808080

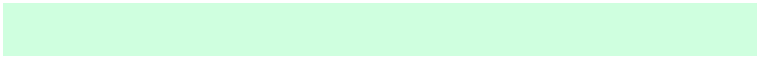


# Same Dimension

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



AECFB9



CFFDF



AECFC9



5E6962



00A838



00290E



# Inverse Universe

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



CFAEC4



FFCFEF



CFAEB4



695E65



A80070

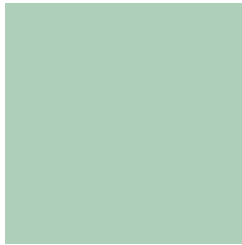


29001B



# Previews

## White Background



This preview shows how the Hex color AECFB9 looks on a white background.

## Color Contrast Check

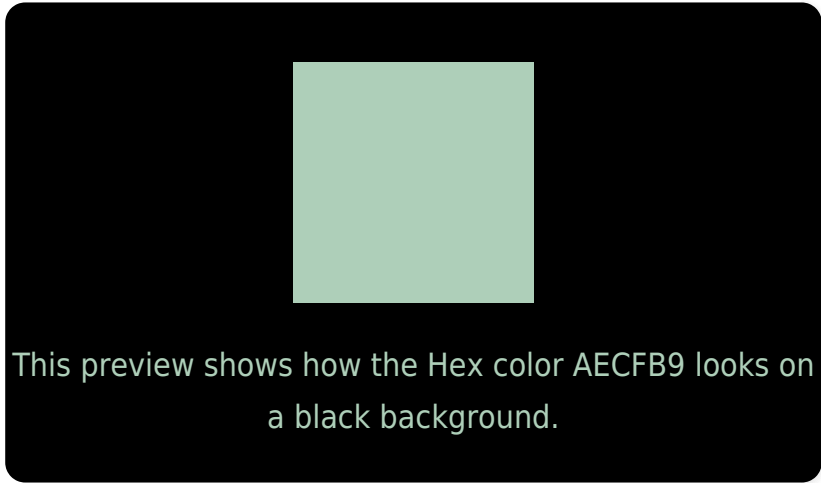
Large Text (above 18pt) WCAG AA × Fail

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

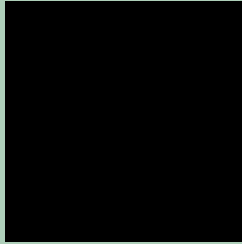
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

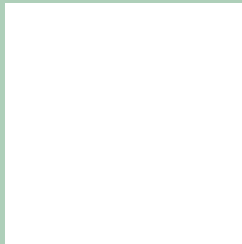
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AECFB9 Background



This preview shows how black text looks on a background with the Hex color AECFB9.



This preview shows how white text looks on a background with the Hex color AECFB9.

# Color Blindness Simulation

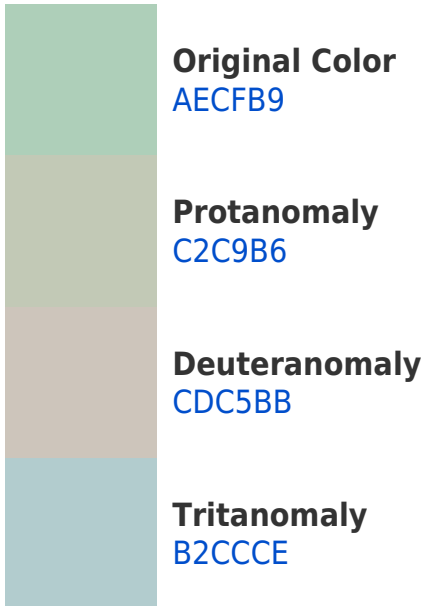
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

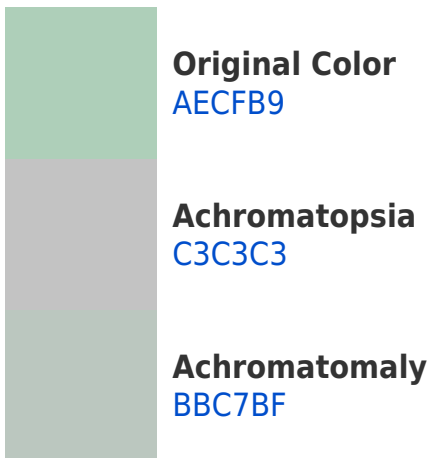




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AECFB9 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 #AECFB9 looks like.

```
.text, #text, p{  
    color:#AECFB9  
}
```

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 #AECFB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AECFB9
}
```

## Border

The CSS property to change the border of an element to Hex AECFB9 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
#AECFB9 }
```

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

```
.border{ border-color:#AECFB9 }
```

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

Here you see how a box with a 4 pixel #AECFB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AECFB9; -webkit-box-shadow:4px 4px  
4px 4px #AECFB9; box-shadow:4px 4px 4px  
4px #AECFB9 }
```

# Background

The CSS property to change the background color of an element to Hex AECFB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AECFB9 }
```

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

```
.background{ background-color:#AECFB9 }
```

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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