

# Converting Colors

Hex(AEC993)

Have a look what the booklet for  
Hex(AEC993) contains.

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**Color**

**Hex(AEC993)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEC993
RGB	174, 201, 147
RGB Percent	68%, 79%, 58%
CMY	0.3176, 0.2118, 0.4235
CMYK	0.13, 0.00, 0.27, 0.21
HSL	90°, 33%, 68%
HSV	90°, 27%, 79%
XYZ	43.6087, 52.8785, 35.5119
YIQ	186.7710, 1.2420, -22.5180

# Conversions

## Conversions Part 2

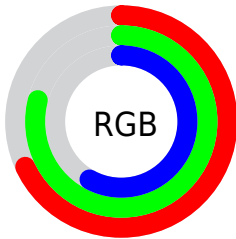
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">147, 201, 174</a>
Decimal	<a href="#">11454867</a>
CIELab	<a href="#">77.80, -18.68, 24.06</a>
CIELCh	<a href="#">78, 30.464, 127.831</a>
Yxy	<a href="#">52.8785, 0.3304, 0.4006</a>
Android (android.graphics.Color)	<a href="#">4289644947</a> (0xFFAEC993)
YUV	<a href="#">186.7710, -19.6071, -11.2002</a>
Hunter-Lab	<a href="#">72.7176, -20.2097, 21.9479</a>

# Details

The Hex color **AEC993** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AE93C9**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E6FFC9**, and **799360** is the 20% darker color. If you saturate the color by 10%, you get **A4C97F**, and if you desaturate by 10%, it is **B8C9A7**.

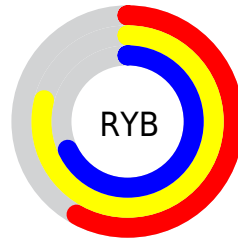
# Distribution



Red (68%)

Green (79%)

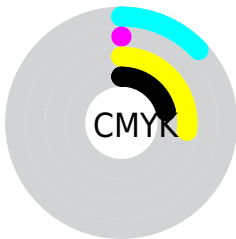
Blue (58%)



Red (58%)

Yellow (79%)

Blue (68%)

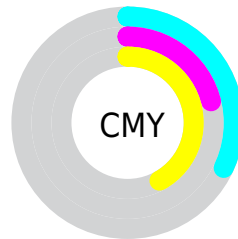


Cyan (13%)

Magenta (0%)

Yellow (27%)

Black (21%)



Cyan (32%)

Magenta (21%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AEC993 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 AEC993 by changing the saturation by 10% instead.





AEC993



AEC993

FFFFFF



93AE79



E6FFC9



799360



FFFFE5



607948



476031



30481B



1A3202



001E00



000000



AEC993



AEC993

 A4C97F

 B8C9A7

 9AC96B

 C2C9BB

 90C957

 CCC9CF

 86C943

 D6C9E3

 7CC92E

 E0C9F8

 72C91A

 EAC9FF

 68C906

 F4C9FF

 65C900

 FEC9FF

 FFC9FF

# Harmonies

## Analogous

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



CDC188



AEC993



8DCEAA

# Triad

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



AEC993



80C9F4



F8ABBA

# Complementary

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



AEC993



AE93C9

# 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.



EBAED6



AEC993



A7C0F8

# Square

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



AEC993



6ACEE2



CEB6ED



F6AF9F

# Rectangle

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



AEC993



7AD0BD



CEB6ED



F6ACC3



# Sweetspot

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



AEC993



F5FFEB



C9AE93



798073



000000



808080

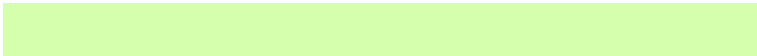


# Same Dimension

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



AEC993



D6FFAD



94C993



5E635A



52A300



122400



# Inverse Universe

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



AE93C9



D6ADFF



C993C9



5E5A63



5200A3



120024



# Previews

## White Background



This preview shows how the Hex color AEC993 looks on a white background.

## Color Contrast Check

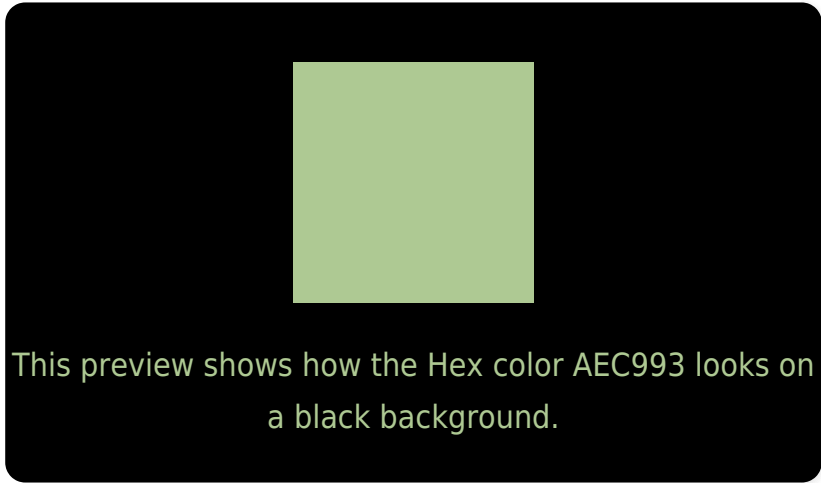
Large Text (above 18pt) WCAG AA × Fail

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

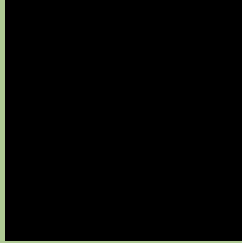
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AEC993 Background



This preview shows how black text looks on a background with the Hex color AEC993.

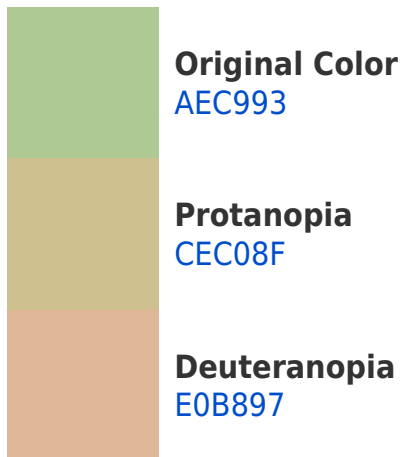


This preview shows how white text looks on a background with the Hex color AEC993.

# 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](#).

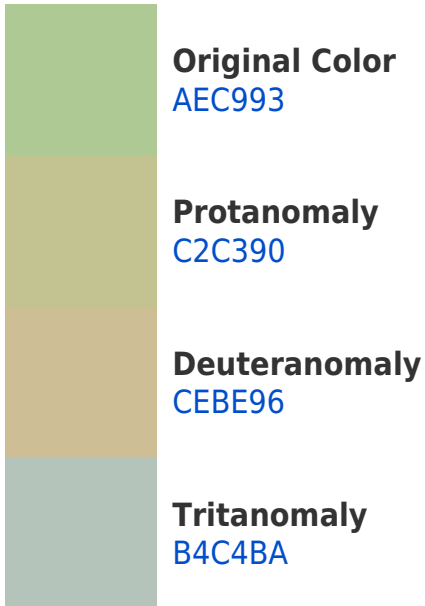
## Dichromacy





**Tritanopia**  
B7C1D0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AEC993 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 #AEC993 looks like.

```
.text, #text, p{  
    color:#AEC993  
}
```

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 #AEC993 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEC993  
}
```

## Border

The CSS property to change the border of an element to Hex AEC993 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  
#AEC993 }
```

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

```
.border{ border-color:#AEC993 }
```

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

Here you see how a box with a 4 pixel #AEC993 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEC993; -webkit-box-shadow:4px 4px  
4px 4px #AEC993; box-shadow:4px 4px 4px  
4px #AEC993 }
```

# Background

The CSS property to change the background color of an element to Hex AEC993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEC993 }
```

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

```
.background{ background-color:#AEC993 }
```

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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