

# Converting Colors

Hex(AEC4A0)

Have a look what the booklet for  
Hex(AEC4A0) contains.

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# **Color**

**Hex(AEC4A0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEC4A0
RGB	174, 196, 160
RGB Percent	68%, 77%, 63%
CMY	0.3176, 0.2314, 0.3725
CMYK	0.11, 0.00, 0.18, 0.23
HSL	97°, 23%, 70%
HSV	97°, 18%, 77%
XYZ	43.5406, 51.0166, 40.8101
YIQ	185.3180, -1.5560, -15.8600

# Conversions

## Conversions Part 2

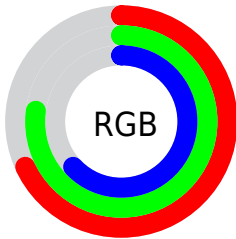
<b>Format</b>	<b>Color</b>
<b>RYB</b>	160, 196, 182
Decimal	11453600
CIELab	76.69, -14.08, 15.61
CIELCh	77, 21.023, 132.059
Yxy	51.0166, 0.3216, 0.3769
Android (android.graphics.Color)	4289643680 (0xFFAEC4A0)
YUV	185.3180, -12.4818, -9.9259
Hunter-Lab	71.4259, -16.1832, 16.1221

# Details

The Hex color **AEC4A0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B6A0C4**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **E6FDD7**, and **798E6C** is the 20% darker color. If you saturate the color by 10%, you get **A2C48C**, and if you desaturate by 10%, it is **BAC4B4**.

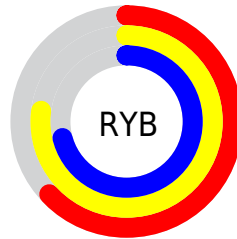
# Distribution



Red (68%)

Green (77%)

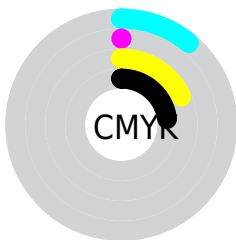
Blue (63%)



Red (63%)

Yellow (77%)

Blue (71%)

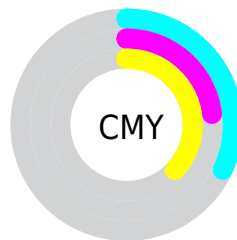


Cyan (11%)

Magenta (0%)

Yellow (18%)

Black (23%)



Cyan (32%)

Magenta (23%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AEC4A0 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 AEC4A0 by changing the saturation by 10% instead.





AEC4A0



AEC4A0

FFFFFF



93A986



E6FDD7



798E6C



FFFFF3



607554



485C3D



314427



1B2E12



011A00



000000



AEC4A0



AEC4A0

 A2C48C

 BAC4B4

 96C479

 C6C4C7

 8AC465

 D2C4DB

 7EC452

 DEC4EE

 72C43E

 EAC4FF

 66C42A

 F6C4FF

 5AC417

 FFC4FF

 4EC403

 4CC400

# Harmonies

## Analogous

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



C4BE97



AEC4A0



99C8B1

# Triad

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



AEC4A0



99C2E2



E6B0B6

# Complementary

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



AEC4A0



B6A0C4

# 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.



DDB1CA



AEC4A0



B1BCE3

# Square

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



AEC4A0



8AC7D7



CAB6DA



E3B2A4

# Rectangle

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



AEC4A0



8EC8BE



CAB6DA



E4B0BD



# Sweetspot

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



AEC4A0



F6FFF0



C4B6A0



7A8077



000000



808080

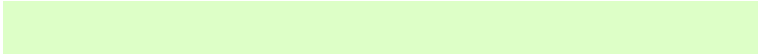


# Same Dimension

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



AEC4A0



DFFFC7



A0C4A4



5B6157



3EA100



0D2100



# Inverse Universe

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



B6A0C4



E9C7FF



C4A0C0



5D5761



6200A1

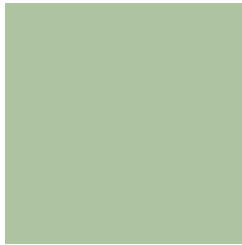


140021



# Previews

## White Background



This preview shows how the Hex color AEC4A0 looks on a white background.

## Color Contrast Check

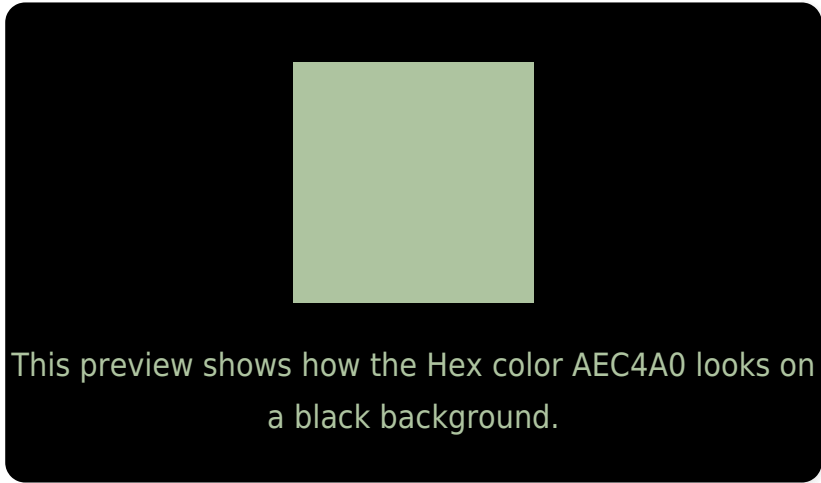
Large Text (above 18pt) WCAG AA × Fail

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

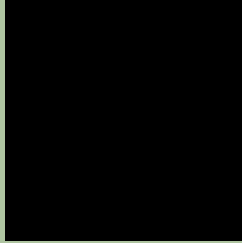
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AEC4A0 Background



This preview shows how black text looks on a background with the Hex color AEC4A0.

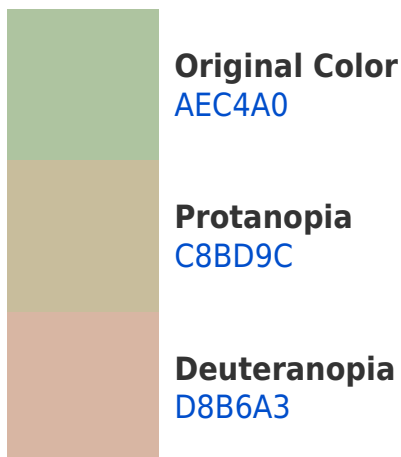


This preview shows how white text looks on a background with the Hex color AEC4A0.

# Color Blindness Simulation

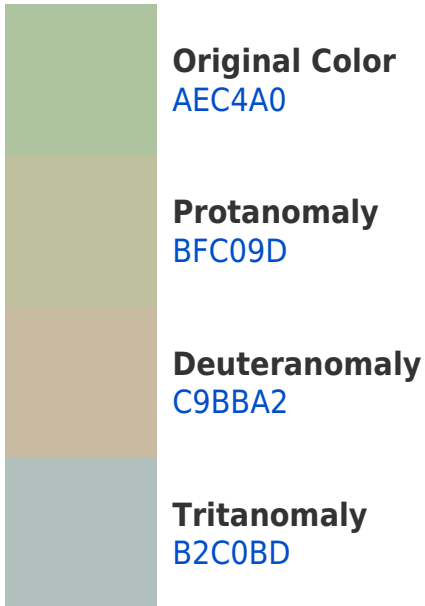
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

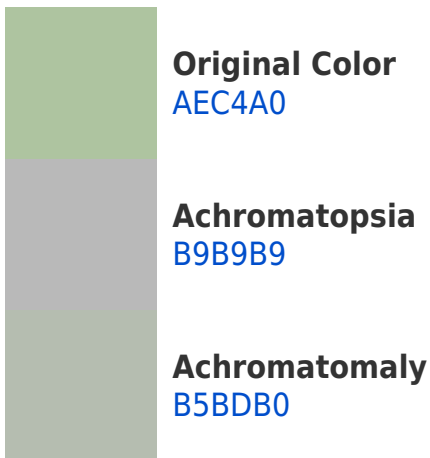




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AEC4A0 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 #AEC4A0 looks like.

```
.text, #text, p{  
    color:#AEC4A0  
}
```

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 #AEC4A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEC4A0
}
```

## Border

The CSS property to change the border of an element to Hex AEC4A0 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
#AEC4A0 }
```

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

```
.border{ border-color:#AEC4A0 }
```

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

Here you see how a box with a 4 pixel #AEC4A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEC4A0; -webkit-box-shadow:4px 4px  
4px 4px #AEC4A0; box-shadow:4px 4px 4px  
4px #AEC4A0 }
```

# Background

The CSS property to change the background color of an element to Hex AEC4A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEC4A0 }
```

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

```
.background{ background-color:#AEC4A0 }
```

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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