

Converting Colors

Hex(AEC9B6)

Have a look what the booklet for
Hex(AEC9B6) contains.

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Color

Hex(AEC9B6)

Conversions

Conversions Part 1

Format	Color
Hex	AEC9B6
RGB	174, 201, 182
RGB Percent	68%, 79%, 71%
CMY	0.3176, 0.2118, 0.2863
CMYK	0.13, 0.00, 0.09, 0.21
HSL	138°, 20%, 74%
HSV	138°, 13%, 79%
XYZ	46.7857, 54.1494, 52.2420
YIQ	190.7610, -9.9930, -11.6330

Conversions

Conversions Part 2

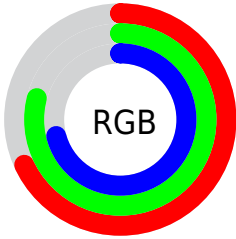
Format	Color
RYB	174, 195, 201
Decimal	11454902
CIELab	78.55, -12.75, 6.44
CIELCh	79, 14.287, 153.197
Yxy	54.1494, 0.3054, 0.3535
Android (android.graphics.Color)	4289644982 (0xFFAEC9B6)
YUV	190.7610, -4.3192, -14.6994
Hunter-Lab	73.5862, -15.2867, 9.4179

Details

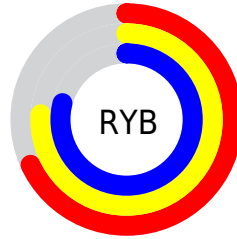
The Hex color **AEC9B6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C9AEC1**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **E6FFEE**, and **799381** is the 20% darker color. If you saturate the color by 10%, you get **9AC9A8**, and if you desaturate by 10%, it is **C2C9C4**.

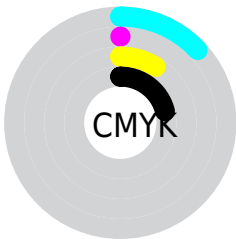
Distribution



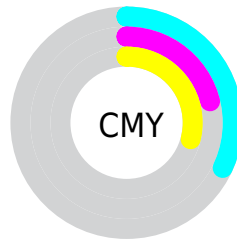
- Red (68%)
- Green (79%)
- Blue (71%)



- Red (68%)
- Yellow (76%)
- Blue (79%)



- Cyan (13%)
- Magenta (0%)
- Yellow (9%)
- Black (21%)



- Cyan (32%)
- Magenta (21%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEC9B6 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 AEC9B6 by changing the saturation by 10% instead.

 AEC9B6

 AEC9B6

FFFFFF

 93AE9B

 E6FFEE

 799381

 607968

 486050

 314939

 1C3224

 051D0E

 000000

 AEC9B6

 AEC9B6

 9AC9A8

 C2C9C4

 86C99A

 D6C9D2

 72C98C

 EAC9E0

 5EC97D

 FEC9EF

 4AC96F

 FFC9FD

 35C961

 FFC9FF

 21C953

 0DC945

 00C93C

Harmonies

Analogous

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



BDC6AC



AEC9B6



A3CAC3

Triad

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



AEC9B6



B6C3DD



DEBAB4

Complementary

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



AEC9B6



C9AEC1

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.



DEB9C1



AEC9B6



C7BFD9

Square

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



AEC9B6



A8C7DA



D5BBCF



D8BEAB

Rectangle

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



AEC9B6



A0CACC



D5BBCF



DFBAB8

Sweetspot

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



AEC9B6



F5FFF8



C1C9AE



79807B



000000



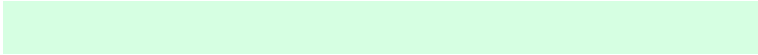
808080

Same Dimension

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



AEC9B6



D6FFE2



AEC9C3



5A635C



00A330



00240B

Inverse Universe

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



C9AEC1



FFD6F3



C9AEB4



635A61



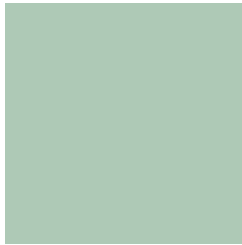
A30073



240019

Previews

White Background



This preview shows how the Hex color AEC9B6 looks on a white background.

Color Contrast Check

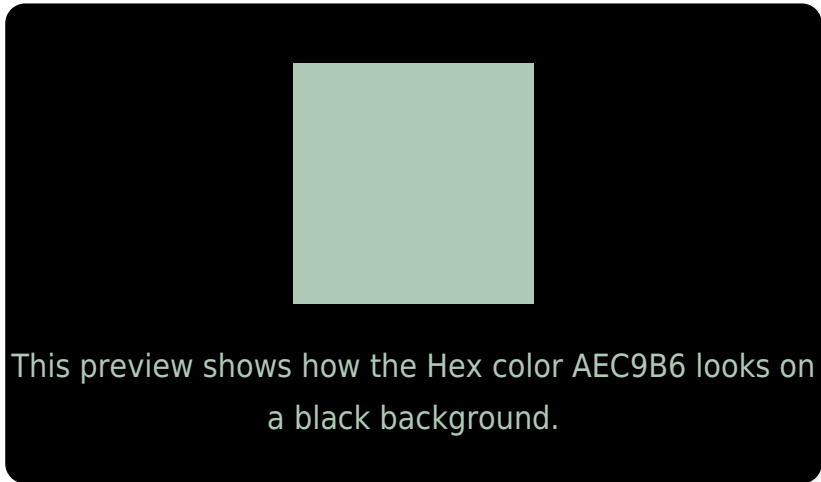
Large Text (above 18pt) WCAG AA × Fail

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

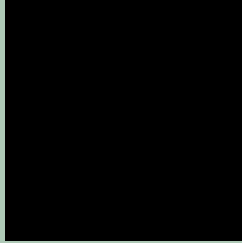
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

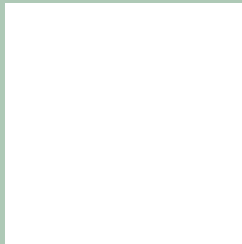
Any Text WCAG AAA ✓ Pass

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

Hex AEC9B6 Background



This preview shows how black text looks on a background with the Hex color AEC9B6.



This preview shows how white text looks on a background with the Hex color AEC9B6.

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](#).

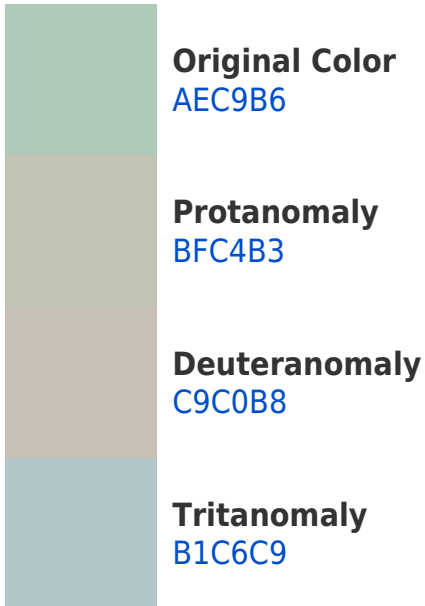
Dichromacy





Tritanopia
B3C5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEC9B6 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 #AEC9B6 looks like.

```
.text, #text, p{  
    color:#AEC9B6  
}
```

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 #AEC9B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEC9B6
}
```

Border

The CSS property to change the border of an element to Hex AEC9B6 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
#AEC9B6 }
```

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

```
.border{ border-color:#AEC9B6 }
```

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

Here you see how a box with a 4 pixel #AEC9B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEC9B6; -webkit-box-shadow:4px 4px  
4px 4px #AEC9B6; box-shadow:4px 4px 4px  
4px #AEC9B6 }
```

Background

The CSS property to change the background color of an element to Hex AEC9B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEC9B6 }
```

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

```
.background{ background-color:#AEC9B6 }
```

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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