

Converting Colors

Hex(AEC0A8)

Have a look what the booklet for
Hex(AEC0A8) contains.

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Color

Hex(AEC0A8)

Conversions

Conversions Part 1

Format	Color
Hex	AEC0A8
RGB	174, 192, 168
RGB Percent	68%, 75%, 66%
CMY	0.3176, 0.2471, 0.3412
CMYK	0.09, 0.00, 0.12, 0.25
HSL	105°, 16%, 71%
HSV	105°, 12%, 75%
XYZ	43.3731, 49.5251, 44.3191
YIQ	183.8820, -3.0240, -11.2800

Conversions

Conversions Part 2

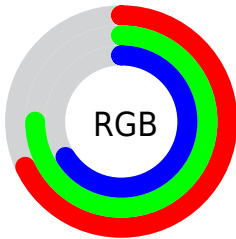
Format	Color
RYB	168, 192, 186
Decimal	11452584
CIELab	75.78, -10.65, 10.02
CIELCh	76, 14.617, 136.747
Yxy	49.5251, 0.3161, 0.3609
Android (android.graphics.Color)	4289642664 (0xFFAEC0A8)
YUV	183.8820, -7.8298, -8.6665
Hunter-Lab	70.3741, -13.1412, 11.9231

Details

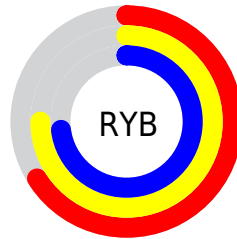
The Hex color **AEC0A8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAA8C0**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E6F8DF**, and **7A8B74** is the 20% darker color. If you saturate the color by 10%, you get **A0C095**, and if you desaturate by 10%, it is **BCC0BB**.

Distribution



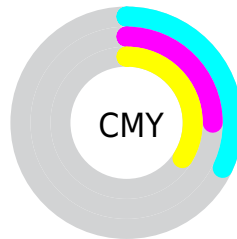
- Red (68%)
- Green (75%)
- Blue (66%)



- Red (66%)
- Yellow (75%)
- Blue (73%)



- Cyan (9%)
- Magenta (0%)
- Yellow (12%)
- Black (25%)



- Cyan (32%)
- Magenta (25%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEC0A8 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 AEC0A8 by changing the saturation by 10% instead.

 AEC0A8

 AEC0A8

FFFFFF

 93A58E

 E6F8DF

 7A8B74

FFFFFFC

 61715B

 495944

 32412E

 1D2B19

 051700

 000000

 AEC0A8

 AEC0A8

 A0C095

 BCC0BB

 91C082

 CBC0CE

 83C06E

 D9C0E2

 74C05B

 E8C0F5

 66C048

 F6C0FF

 58C035

 FFC0FF

 49C022

 3BC00E

 30C000

Harmonies

Analogous

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



[BEBCA1](#)



[AEC0A8](#)



[A0C2B4](#)

Triad

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



AEC0A8



A5BED5



D8B2B4

Complementary

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



AEC0A8



BAA8C0

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.



D3B2C1



AEC0A8



B6B9D4

Square

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



AEC0A8



9AC1CE



C6B5CD



D5B4A8

Rectangle

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



AEC0A8



9AC3BD



C6B5CD



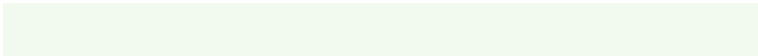
D7B2B8

Sweetspot

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



AEC0A8



F2FAF0



C0BAA8



787D77



FCFCFC



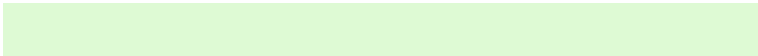
7D7D7D

Same Dimension

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



AEC0A8



DEFAD4



A8C0AE



5A6157



28A100



082100

Inverse Universe

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



BAA8C0



F1D4FA



C0A8BA



5E5761



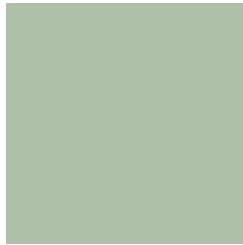
7800A1



190021

Previews

White Background



This preview shows how the Hex color AEC0A8 looks on a white background.

Color Contrast Check

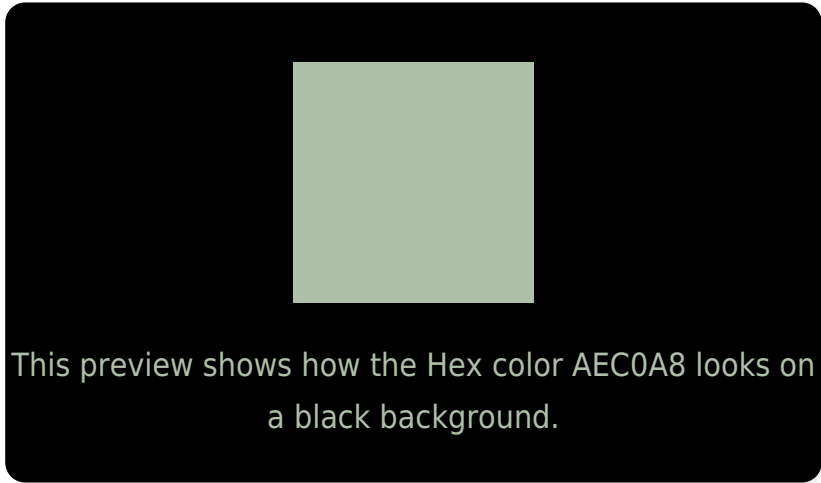
Large Text (above 18pt) WCAG AA × Fail

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

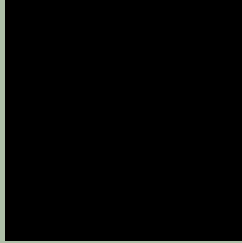
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

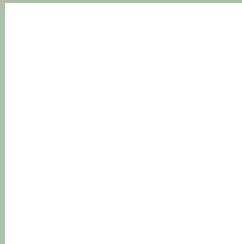
Any Text WCAG AAA ✓ Pass

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

Hex AEC0A8 Background



This preview shows how black text looks on a background with the Hex color AEC0A8.

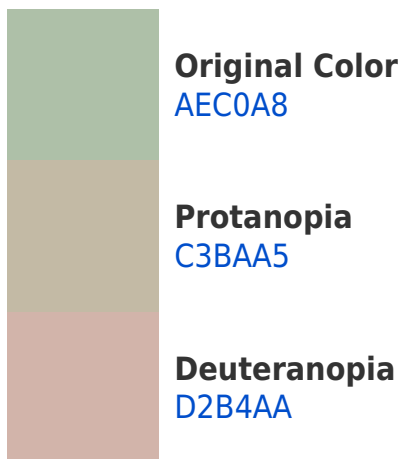


This preview shows how white text looks on a background with the Hex color AEC0A8.

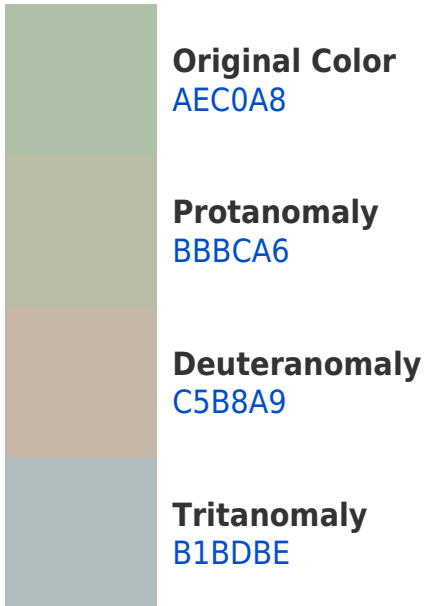
Color Blindness Simulation

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](#).

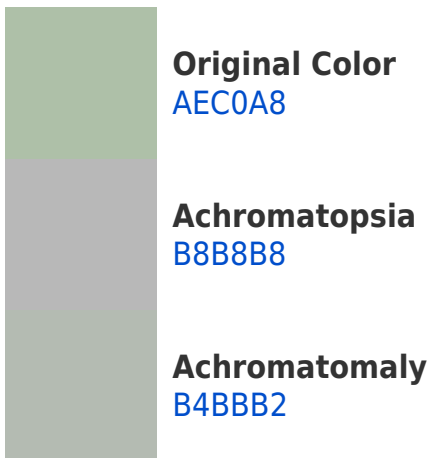
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEC0A8 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 #AEC0A8 looks like.

```
.text, #text, p{  
    color:#AEC0A8  
}
```

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 #AEC0A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEC0A8  
}
```

Border

The CSS property to change the border of an element to Hex AEC0A8 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  
#AEC0A8 }
```

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

```
.border{ border-color:#AEC0A8 }
```

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

Here you see how a box with a 4 pixel #AEC0A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEC0A8; -webkit-box-shadow:4px 4px  
4px 4px #AEC0A8; box-shadow:4px 4px 4px  
4px #AEC0A8 }
```

Background

The CSS property to change the background color of an element to Hex AEC0A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEC0A8 }
```

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

```
.background{ background-color:#AEC0A8 }
```

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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