

Converting Colors

Hex(AEC7A2)

Have a look what the booklet for
Hex(AEC7A2) contains.

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Color

Hex(AEC7A2)

Conversions

Conversions Part 1

Format	Color
Hex	AEC7A2
RGB	174, 199, 162
RGB Percent	68%, 78%, 64%
CMY	0.3176, 0.2196, 0.3647
CMYK	0.13, 0.00, 0.19, 0.22
HSL	101°, 25%, 71%
HSV	101°, 19%, 78%
XYZ	44.4006, 52.4542, 41.9669
YIQ	187.3070, -3.0230, -16.8070

Conversions

Conversions Part 2

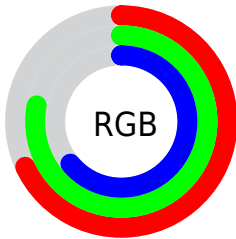
Format	Color
RYB	162, 199, 187
Decimal	11454370
CIELab	77.55, -15.28, 15.75
CIELCh	78, 21.941, 134.140
Yxy	52.4542, 0.3198, 0.3779
Android (android.graphics.Color)	4289644450 (0xFFAEC7A2)
YUV	187.3070, -12.4764, -11.6702
Hunter-Lab	72.4252, -17.3141, 16.3420

Details

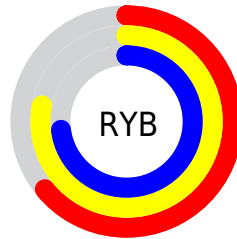
The Hex color **AEC7A2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BBA2C7**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E6FFD9**, and **79916E** is the 20% darker color. If you saturate the color by 10%, you get **A1C78E**, and if you desaturate by 10%, it is **BBC7B6**.

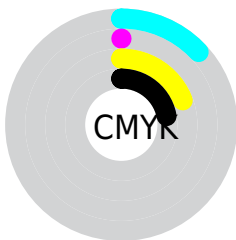
Distribution



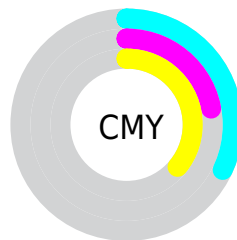
- Red (68%)
- Green (78%)
- Blue (64%)



- Red (64%)
- Yellow (78%)
- Blue (73%)



- Cyan (13%)
- Magenta (0%)
- Yellow (19%)
- Black (22%)



- Cyan (32%)
- Magenta (22%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEC7A2 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 AEC7A2 by changing the saturation by 10% instead.



AEC7A2



AEC7A2

FFFFFF



93AC88



E6FFD9



79916E



FFFFF5



607756



485F3E



314728



1B3013



031C00



000000



AEC7A2



AEC7A2

 A1C78E

 BBC7B6

 93C77A

 C9C7CA

 86C766

 D6C7DE

 78C752

 E4C7F2

 6BC73E

 F1C7FF

 5DC72B

 FFC7FF

 50C717

 42C703

 41C700

Harmonies

Analogous

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



C5C198



AEC7A2



98CBB4

Triad

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



AEC7A2



9BC5E6



EAB1B7

Complementary

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



AEC7A2



BBA2C7

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.



E2B2CB



AEC7A2



B5BEE7

Square

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



AEC7A2



8AC9DB



CFB7DD



E6B5A4

Rectangle

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



AEC7A2



8DCBC2



CFB7DD



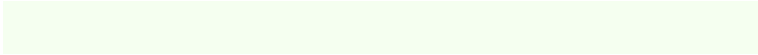
E8B1BD

Sweetspot

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



AEC7A2



F5FFF0



C7BBA2



798077



000000



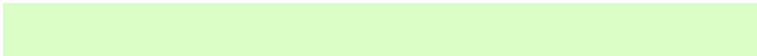
808080

Same Dimension

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



AEC7A2



D9FFC7



A2C7A8



5D635A



35A300



0C2400

Inverse Universe

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



BBA2C7



EDC7FF



C7A2C1



605A63



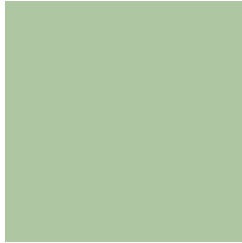
6E00A3



180024

Previews

White Background



This preview shows how the Hex color AEC7A2 looks on a white background.

Color Contrast Check

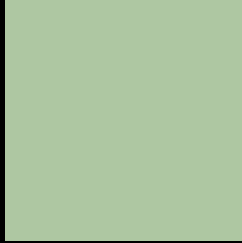
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color AEC7A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

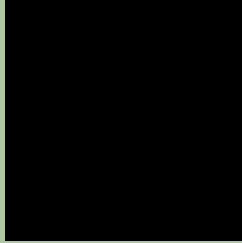
Any Text WCAG AA ✓ Pass

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 AEC7A2 Background



This preview shows how black text looks on a background with the Hex color AEC7A2.

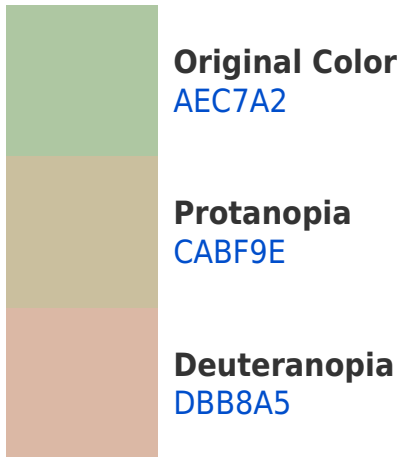


This preview shows how white text looks on a background with the Hex color AEC7A2.

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](#).

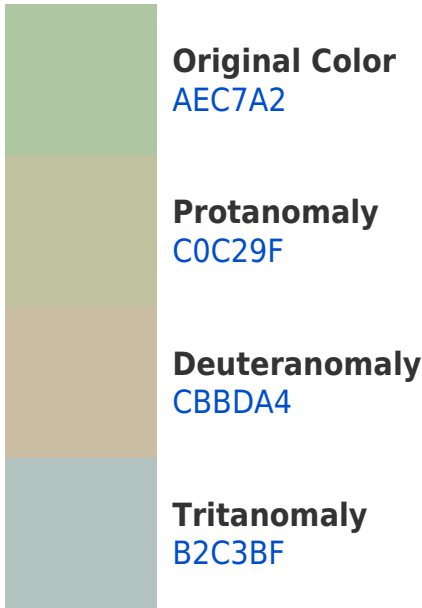
Dichromacy



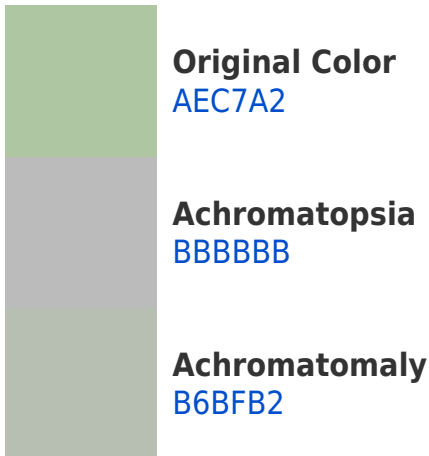


Tritanopia
B5C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEC7A2 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 #AEC7A2 looks like.

```
.text, #text, p{  
    color:#AEC7A2  
}
```

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 #AEC7A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEC7A2
}
```

Border

The CSS property to change the border of an element to Hex AEC7A2 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
#AEC7A2 }
```

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

```
.border{ border-color:#AEC7A2 }
```

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

Here you see how a box with a 4 pixel #AEC7A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEC7A2; -webkit-box-shadow:4px 4px  
4px 4px #AEC7A2; box-shadow:4px 4px 4px  
4px #AEC7A2 }
```

Background

The CSS property to change the background color of an element to Hex AEC7A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEC7A2 }
```

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

```
.background{ background-color:#AEC7A2 }
```

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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