

Converting Colors

Hex(AEC2CA)

Have a look what the booklet for
Hex(AEC2CA) contains.

Hex(AEC2CA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AEC2CA)

Conversions

Conversions Part 1

Format	Color
Hex	AEC2CA
RGB	174, 194, 202
RGB Percent	68%, 76%, 79%
CMY	0.3176, 0.2392, 0.2078
CMYK	0.14, 0.04, 0.00, 0.21
HSL	197°, 21%, 74%
HSV	197°, 14%, 79%
XYZ	47.4080, 51.8465, 63.3858
YIQ	188.9320, -14.4880, -1.7520

Conversions

Conversions Part 2

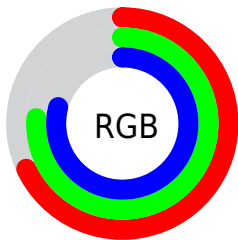
Format	Color
RYB	174, 186, 202
Decimal	11453130
CIELab	77.19, -5.15, -6.33
CIELCh	77, 8.156, 230.861
Yxy	51.8465, 0.2915, 0.3188
Android (android.graphics.Color)	4289643210 (0xFFAEC2CA)
YUV	188.9320, 6.4425, -13.0954
Hunter-Lab	72.0045, -8.4829, -1.7900

Details

The Hex color **AEC2CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAB6AE**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **E6FAFF**, and **798C94** is the 20% darker color. If you saturate the color by 10%, you get **9ABCCA**, and if you desaturate by 10%, it is **C2C8CA**.

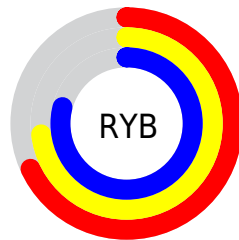
Distribution



Red (68%)

Green (76%)

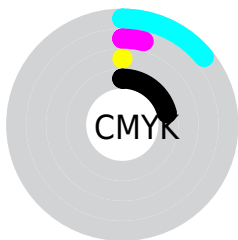
Blue (79%)



Red (68%)

Yellow (73%)

Blue (79%)

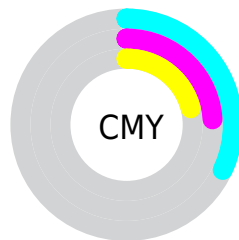


Cyan (14%)

Magenta (4%)

Yellow (0%)

Black (21%)



Cyan (32%)

Magenta (24%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEC2CA 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 AEC2CA by changing the saturation by 10% instead.

 AEC2CA

 AEC2CA

FFFFFF


 93A7AF

 E6FAFF

 798C94

 60737A

 485A61

 31434A

 1B2D33

 05181E

 000004

 000000

 AEC2CA

 AEC2CA

 9ABCCA

 C2C8CA

 86B6CA

 D6CECA

 71B1CA

 EBD3CA

 5DABCA

 FFD9CA

 49A5CA

 FFDFCA

 359FCA

 FFE5CA

 219ACA

 FFEACA

 0C94CA

 FFF0CA

 0090CA

 FFF6CA

Harmonies

Analogous

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



ACC3C4



AEC2CA



B4C0CD

Triad

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



AEC2CA



CDBAC1



BFC0B0

Complementary

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



AEC2CA



CAB6AE

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.



C7BDB0



AEC2CA



CFBABA

Square

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



AEC2CA



C6BBC8



CDBBB3



B6C2B5

Rectangle

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



AEC2CA



BABECD



CDBBB3



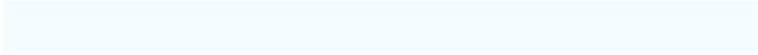
C2BFB0

Sweetspot

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



AEC2CA



F5FCFF



AECAB6



797E80



000000



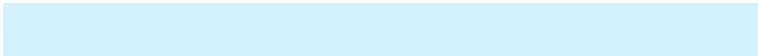
808080

Same Dimension

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



AEC2CA



D4F3FF



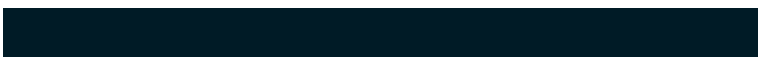
AEB4CA



5C6366



0076A6



001B26

Inverse Universe

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



CAAEC2



FFD4F3



CAC4AE



665C63



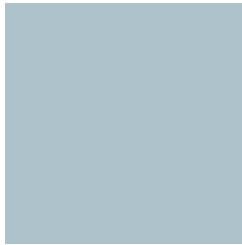
A60076



26001B

Previews

White Background



This preview shows how the Hex color AEC2CA looks on a white background.

Color Contrast Check

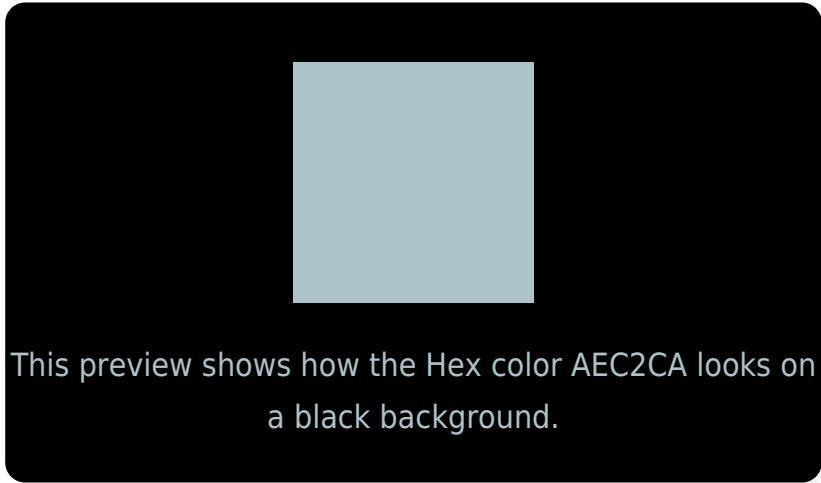
Large Text (above 18pt) WCAG AA × Fail

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

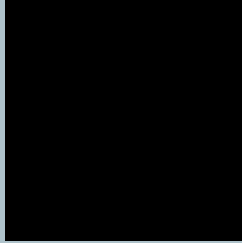
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

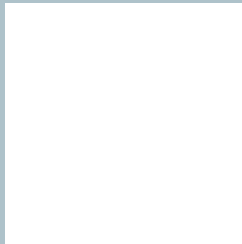
Any Text WCAG AAA ✓ Pass

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

Hex AEC2CA Background



This preview shows how black text looks on a background with the Hex color AEC2CA.

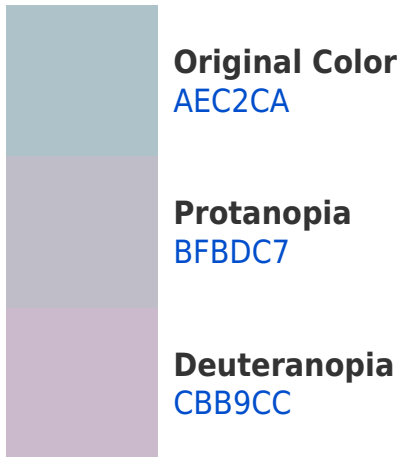


This preview shows how white text looks on a background with the Hex color AEC2CA.

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](#).

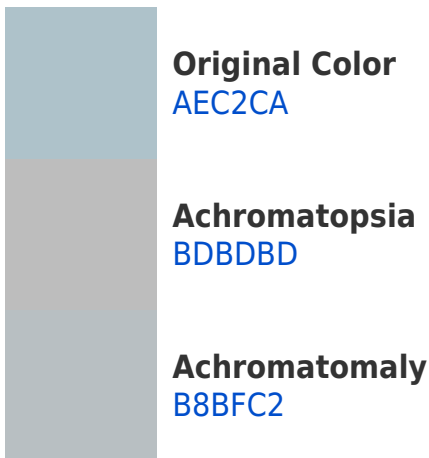
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEC2CA 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 #AEC2CA looks like.

```
.text, #text, p{  
    color:#AEC2CA  
}
```

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 #AEC2CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEC2CA  
}
```

Border

The CSS property to change the border of an element to Hex AEC2CA 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  
#AEC2CA }
```

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

```
.border{ border-color:#AEC2CA }
```

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

Here you see how a box with a 4 pixel #AEC2CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEC2CA; -webkit-box-shadow:4px 4px  
4px 4px #AEC2CA; box-shadow:4px 4px 4px  
4px #AEC2CA }
```

Background

The CSS property to change the background color of an element to Hex AEC2CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEC2CA }
```

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

```
.background{ background-color:#AEC2CA }
```

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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