

Converting Colors

Hex(AEC2B0)

Have a look what the booklet for
Hex(AEC2B0) contains.

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Color

Hex(AEC2B0)

Conversions

Conversions Part 1

Format	Color
Hex	AEC2B0
RGB	174, 194, 176
RGB Percent	68%, 76%, 69%
CMY	0.3176, 0.2392, 0.3098
CMYK	0.10, 0.00, 0.09, 0.24
HSL	126°, 14%, 72%
HSV	126°, 10%, 76%
XYZ	44.5838, 50.7168, 48.5138
YIQ	185.9680, -6.1420, -9.8380

Conversions

Conversions Part 2

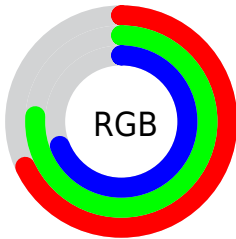
Format	Color
RYB	174, 192, 194
Decimal	11453104
CIELab	76.51, -10.24, 6.74
CIElCh	77, 12.263, 146.663
Yxy	50.7168, 0.3100, 0.3527
Android (android.graphics.Color)	4289643184 (0xFFAEC2B0)
YUV	185.9680, -4.9142, -10.4959
Hunter-Lab	71.2158, -12.8797, 9.4613

Details

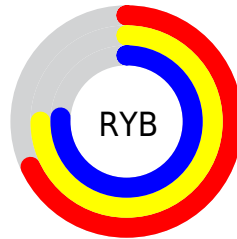
The Hex color **AEC2B0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2AEC0**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **E6FBE8**, and **7A8C7C** is the 20% darker color. If you saturate the color by 10%, you get **9BC29F**, and if you desaturate by 10%, it is **C1C2C1**.

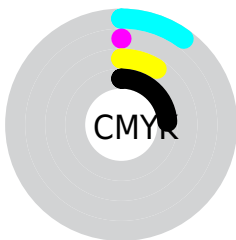
Distribution



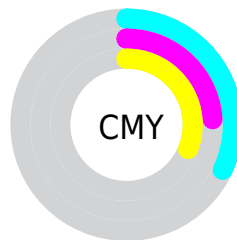
- Red (68%)
- Green (76%)
- Blue (69%)



- Red (68%)
- Yellow (75%)
- Blue (76%)



- Cyan (10%)
- Magenta (0%)
- Yellow (9%)
- Black (24%)



- Cyan (32%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEC2B0 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 AEC2B0 by changing the saturation by 10% instead.

 AEC2B0

FFFFFF

 E6FBE8

 AEC2B0

 93A795

 7A8C7C

 617363

 495A4B

 324334

 1D2D1F

 051907

 000000

 AEC2B0

 AEC2B0

 9BC29F

 C1C2C1

 87C28D

 D5C2D3

 74C27C

 E8C2E4

 60C26A

 FCC2F6

 4DC259

 FFC2FF

 3AC247

 26C236

 13C224

 00C213

Harmonies

Analogous

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



BBBFA8



AEC2B0



A4C3BB

Triad

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



AEC2B0



AFBED3



D5B6B3

Complementary

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



AEC2B0



C2AEC0

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.



D3B5BE



AEC2B0



BEBAD1

Square

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



AEC2B0



A4C1CF



CBB7C9



D1B8AA

Rectangle

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



AEC2B0



A1C3C3



CBB7C9



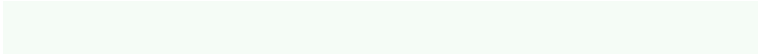
D5B5B7

Sweetspot

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



AEC2B0



F5FCF6



C0C2AE



7A807B



000000



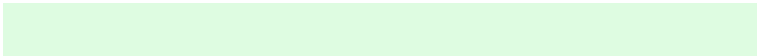
808080

Same Dimension

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



AEC2B0



DEFCE1



AEC2BA



576158



00A110



002103

Inverse Universe

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



C2AEC0



FCDEF9



C2AEB6



615760



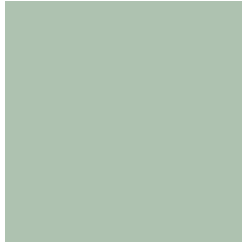
A10091



21001E

Previews

White Background



This preview shows how the Hex color AEC2B0 looks on a white background.

Color Contrast Check

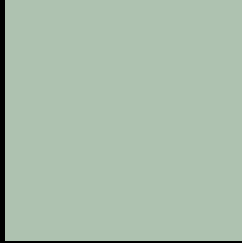
Large Text (above 18pt) WCAG AA × Fail

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 AEC2B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

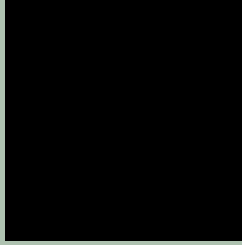
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

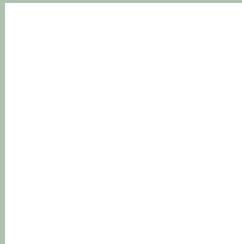
Any Text WCAG AAA ✓ Pass

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

Hex AEC2B0 Background



This preview shows how black text looks on a background with the Hex color AEC2B0.

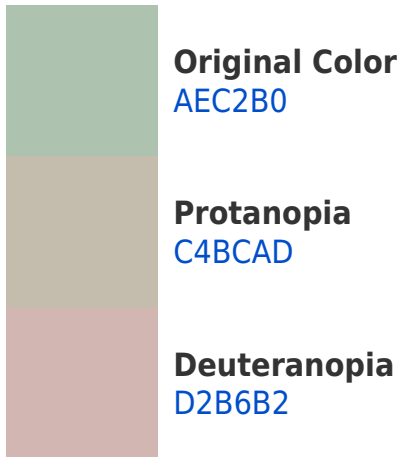


This preview shows how white text looks on a background with the Hex color AEC2B0.

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](#).

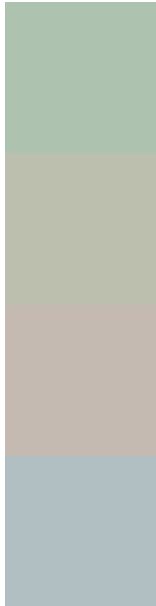
Dichromacy





Tritanopia
B3BECD

Trichromacy



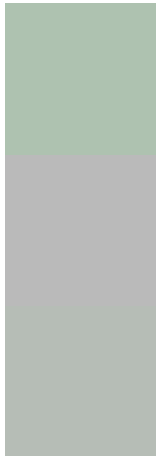
Original Color
AEC2B0

Protanomaly
BCBEAE

Deuteranomaly
C5BAB1

Tritanomaly
B1BFC2

Monochromacy



Original Color
AEC2B0

Achromatopsia
BABABA

Achromatomaly
B6BDB6

CSS Examples

Text

The CSS property to change the color of the text to Hex AEC2B0 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 #AEC2B0 looks like.

```
.text, #text, p{  
    color:#AEC2B0  
}
```

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 #AEC2B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEC2B0  
}
```

Border

The CSS property to change the border of an element to Hex AEC2B0 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  
#AEC2B0 }
```

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

```
.border{ border-color:#AEC2B0 }
```

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

Here you see how a box with a 4 pixel #AEC2B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEC2B0; -webkit-box-shadow:4px 4px  
4px 4px #AEC2B0; box-shadow:4px 4px 4px  
4px #AEC2B0 }
```

Background

The CSS property to change the background color of an element to Hex AEC2B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEC2B0 }
```

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

```
.background{ background-color:#AEC2B0 }
```

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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