

Converting Colors

Hex(AEC6BD)

Have a look what the booklet for
Hex(AEC6BD) contains.

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Color

Hex(AEC6BD)

Conversions

Conversions Part 1

Format	Color
Hex	AEC6BD
RGB	174, 198, 189
RGB Percent	68%, 78%, 74%
CMY	0.3176, 0.2235, 0.2588
CMYK	0.12, 0.00, 0.05, 0.22
HSL	158°, 17%, 73%
HSV	158°, 12%, 78%
XYZ	46.8349, 53.0610, 55.9174
YIQ	189.7980, -11.4150, -7.8870

Conversions

Conversions Part 2

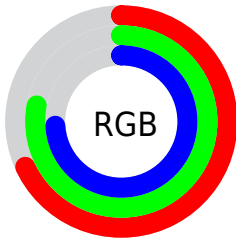
Format	Color
RYB	174, 189, 198
Decimal	11454141
CIELab	77.91, -9.86, 1.75
CIElCh	78, 10.019, 169.920
Yxy	53.0610, 0.3006, 0.3405
Android (android.graphics.Color)	4289644221 (0xFFAEC6BD)
YUV	189.7980, -0.3934, -13.8548
Hunter-Lab	72.8430, -12.7072, 5.4765

Details

The Hex color **AEC6BD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C6AEB7**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **E6FFF5**, and **799088** is the 20% darker color. If you saturate the color by 10%, you get **9AC6B6**, and if you desaturate by 10%, it is **C2C6C4**.

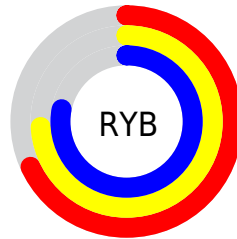
Distribution



Red (68%)

Green (78%)

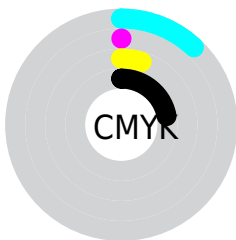
Blue (74%)



Red (68%)

Yellow (74%)

Blue (78%)

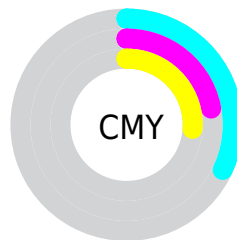


Cyan (12%)

Magenta (0%)

Yellow (5%)

Black (22%)



Cyan (32%)

Magenta (22%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEC6BD 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 AEC6BD by changing the saturation by 10% instead.

 AEC6BD

 AEC6BD

FFFFFF

 93ABA2

 E6FFF5

 799088

 60776E

 485E56

 32463F

 1C3029

 051B15

 000000

 AEC6BD

 AEC6BD

 9AC6B6

 C2C6C4

 86C6AE

 D6C6CC

 73C6A7

 E9C6D3

 5FC69F

 FDC6DB

 4BC698

 FFC6E2

 37C690

 FFC6EA

 23C689

 FFC6F1

 10C682

 FFC6F8

 00C67C

 FFC6FF

Harmonies

Analogous

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



B7C4B4



AEC6BD



AAC6C7

Triad

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



AEC6BD



BFBFD2



D3BCB3

Complementary

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



AEC6BD



C6AEB7

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.



D5BBBB



AEC6BD



CABCCD

Square

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



AEC6BD



B3C2D3



D2BBC4



CCBFAE

Rectangle

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



AEC6BD



AAC5CC



D2BBC4



D4BBB5

Sweetspot

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



AEC6BD



F5FFFB



B7C6AE



79807D



000000



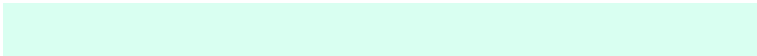
808080

Same Dimension

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



AEC6BD



D9FFF1



AEC3C6



5A6360



00A366



002416

Inverse Universe

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



C6AEB7



FFD9E7



C6B1AE



635A5D



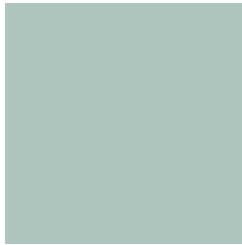
A3003D



24000D

Previews

White Background



This preview shows how the Hex color AEC6BD looks on a white background.

Color Contrast Check

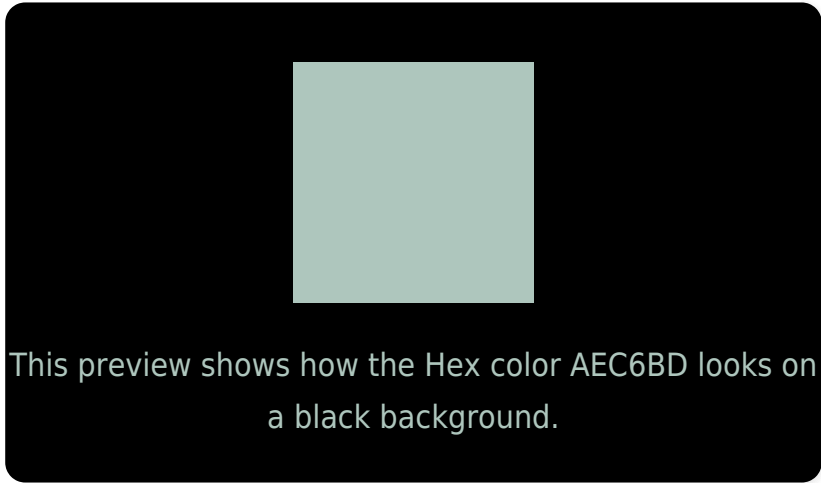
Large Text (above 18pt) WCAG AA × Fail

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

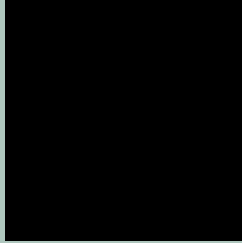
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

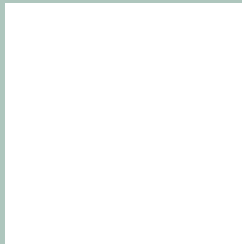
Any Text WCAG AAA ✓ Pass

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

Hex AEC6BD Background



This preview shows how black text looks on a background with the Hex color AEC6BD.

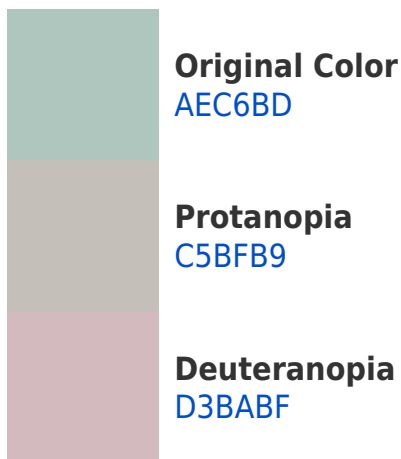


This preview shows how white text looks on a background with the Hex color AEC6BD.

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](#).

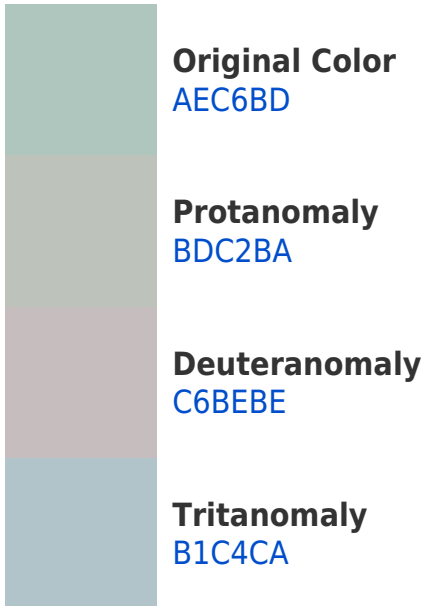
Dichromacy





Tritanopia
B2C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEC6BD 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 #AEC6BD looks like.

```
.text, #text, p{  
    color:#AEC6BD  
}
```

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 #AEC6BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEC6BD  
}
```

Border

The CSS property to change the border of an element to Hex AEC6BD 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  
#AEC6BD }
```

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

```
.border{ border-color:#AEC6BD }
```

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

Here you see how a box with a 4 pixel #AEC6BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEC6BD; -webkit-box-shadow:4px 4px  
4px 4px #AEC6BD; box-shadow:4px 4px 4px  
4px #AEC6BD }
```

Background

The CSS property to change the background color of an element to Hex AEC6BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEC6BD }
```

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

```
.background{ background-color:#AEC6BD }
```

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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