

Converting Colors

Hex(AEB2B1)

Have a look what the booklet for
Hex(AEB2B1) contains.

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Color

Hex(AEB2B1)

Conversions

Conversions Part 1

Format	Color
Hex	AEB2B1
RGB	174, 178, 177
RGB Percent	68%, 70%, 69%
CMY	0.3176, 0.3020, 0.3059
CMYK	0.02, 0.00, 0.01, 0.30
HSL	165°, 3%, 69%
HSV	165°, 2%, 70%
XYZ	41.3118, 44.0138, 47.9131
YIQ	176.6900, -2.0630, -1.1590

Conversions

Conversions Part 2

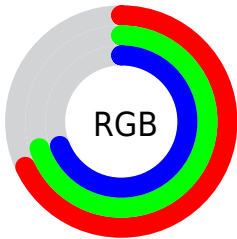
Format	Color
RYB	174, 176, 178
Decimal	11449009
CIELab	72.24, -1.59, 0.01
CIELCh	72, 1.589, 179.603
Yxy	44.0138, 0.3101, 0.3303
Android (android.graphics.Color)	4289639089 (0xFFFAEB2B1)
YUV	176.6900, 0.1528, -2.3591
Hunter-Lab	66.3429, -4.9480, 3.6205

Details

The Hex color **AEB2B1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B2AEAF**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E5EAE9**, and **7A7D7C** is the 20% darker color. If you saturate the color by 10%, you get **9CB2AD**, and if you desaturate by 10%, it is **C0B2B5**.

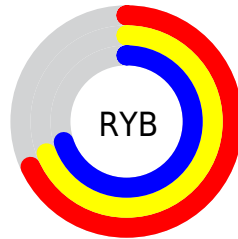
Distribution



Red (68%)

Green (70%)

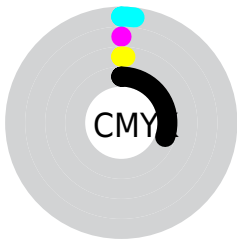
Blue (69%)



Red (68%)

Yellow (69%)

Blue (70%)

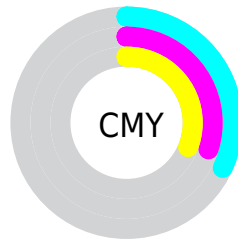


Cyan (2%)

Magenta (0%)

Yellow (1%)

Black (30%)



Cyan (32%)

Magenta (30%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEB2B1 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 AEB2B1 by changing the saturation by 10% instead.

■ AEB2B1

FFFFFF

■ E5EAE9

■ AEB2B1

■ 939796

■ 7A7D7C

■ 616464

■ 494D4C

■ 333635

■ 1E2120

■ 040908

■ 000000

■ AEB2B1

■ AEB2B1

9CB2AD

C0B2B5

8AB2A8

D2B2BA

79B2A4

E3B2BE

67B29F

F5B2C3

55B29B

FFB2C7

43B296

FFB2CC

31B292

FFB2D0

20B28D

FFB2D5

0EB289

FFB2D9

Harmonies

Analogous

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



AFB2B0



AEB2B1



AEB2B2

Triad

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



AEB2B1



B1B1B4



B4B1AF

Complementary

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



AEB2B1



B2AEAF

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.



B4B0B0



AEB2B1



B3B0B3

Square

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



AEB2B1



B0B1B4



B4B0B1



B2B1AE

Rectangle

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



AEB2B1



AEB2B3



B4B0B1



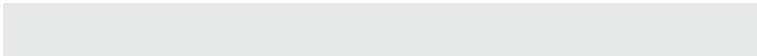
B4B0AF

Sweetspot

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



AEB2B1



E6E8E7



AFB2AE



747575



F5F5F5



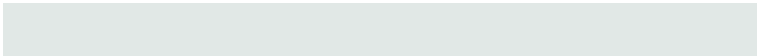
757575

Same Dimension

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



AEB2B1



E1E8E6



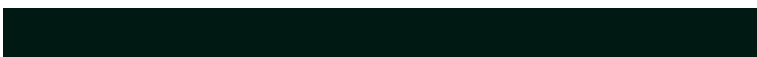
AEB1B2



565958



009973



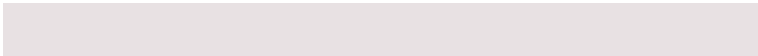
001A13

Inverse Universe

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



B2AEAF



E8E1E3



B2AFAE



595657



990026



1A0006

Previews

White Background



This preview shows how the Hex color AEB2B1 looks on a white background.

Color Contrast Check

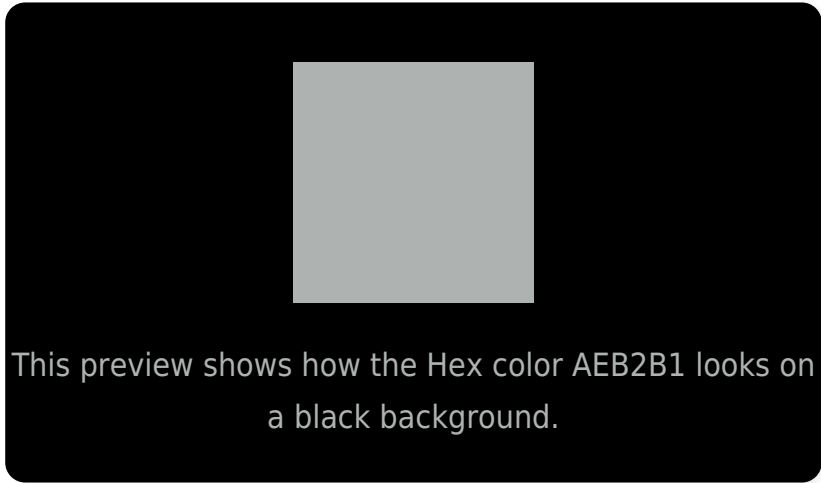
Large Text (above 18pt) WCAG AA × Fail

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

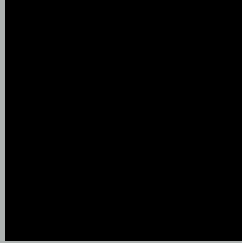
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

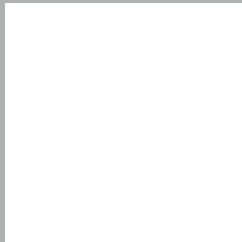
Any Text WCAG AAA ✓ Pass

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

Hex AEB2B1 Background



This preview shows how black text looks on a background with the Hex color AEB2B1.

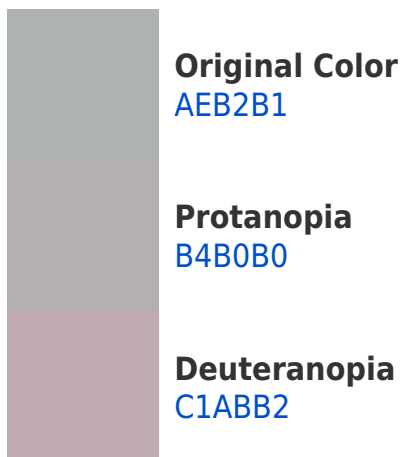


This preview shows how white text looks on a background with the Hex color AEB2B1.

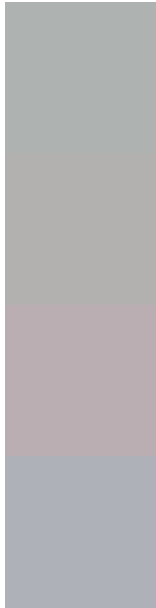
Color Blindness Simulation

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



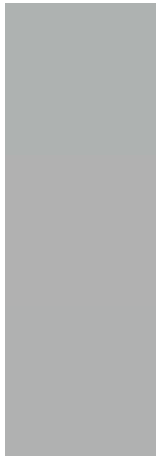
Original Color
AEB2B1

Protanomaly
B2B1B0

Deuteranomaly
BAAEB2

Tritanomaly
AFB1B9

Monochromacy



Original Color
AEB2B1

Achromatopsia
B1B1B1

Achromatomaly
B0B1B1

CSS Examples

Text

The CSS property to change the color of the text to Hex AEB2B1 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 #AEB2B1 looks like.

```
.text, #text, p{  
    color:#AEB2B1  
}
```

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 #AEB2B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB2B1
}
```

Border

The CSS property to change the border of an element to Hex AEB2B1 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
#AEB2B1 }
```

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

```
.border{ border-color:#AEB2B1 }
```

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

Here you see how a box with a 4 pixel #AEB2B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB2B1; -webkit-box-shadow:4px 4px  
4px 4px #AEB2B1; box-shadow:4px 4px 4px  
4px #AEB2B1 }
```

Background

The CSS property to change the background color of an element to Hex AEB2B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB2B1 }
```

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

```
.background{ background-color:#AEB2B1 }
```

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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