

Converting Colors

Hex(AEB2AC)

Have a look what the booklet for
Hex(AEB2AC) contains.

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Color

Hex(AEB2AC)

Conversions

Conversions Part 1

Format	Color
Hex	AEB2AC
RGB	174, 178, 172
RGB Percent	68%, 70%, 67%
CMY	0.3176, 0.3020, 0.3255
CMYK	0.02, 0.00, 0.03, 0.30
HSL	100°, 4%, 69%
HSV	100°, 3%, 70%
XYZ	40.8223, 43.8180, 45.3359
YIQ	176.1200, -0.4580, -2.7140

Conversions

Conversions Part 2

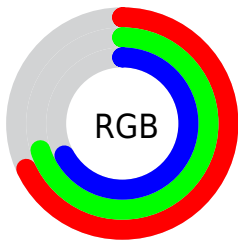
Format	Color
RYB	172, 178, 176
Decimal	11449004
CIELab	72.11, -2.53, 2.56
CIELCh	72, 3.598, 134.576
Yxy	43.8180, 0.3141, 0.3371
Android (android.graphics.Color)	4289639084 (0xFFFAEB2AC)
YUV	176.1200, -2.0312, -1.8592
Hunter-Lab	66.1952, -5.7612, 5.7300

Details

The Hex color **AEB2AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B0ACB2**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E5EAE3**, and **7A7D78** is the 20% darker color. If you saturate the color by 10%, you get **A2B29A**, and if you desaturate by 10%, it is **BAB2BE**.

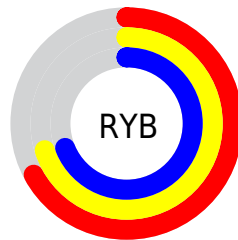
Distribution



Red (68%)

Green (70%)

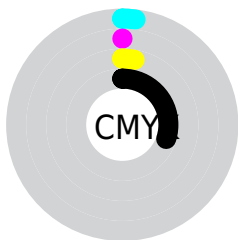
Blue (67%)



Red (67%)

Yellow (70%)

Blue (69%)

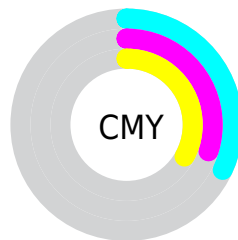


Cyan (2%)

Magenta (0%)

Yellow (3%)

Black (30%)



Cyan (32%)

Magenta (30%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEB2AC 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 AEB2AC by changing the saturation by 10% instead.

■ AEB2AC

FFFFFF

■ E5EAE3

■ AEB2AC

■ 939791

■ 7A7D78

■ 61645F

■ 494D47

■ 333631

■ 1E211C

■ 040901

■ 000000

■ AEB2AC

■ AEB2AC

 A2B29A

 BAB2BE

 96B288

 C6B2D0

 8AB277

 D2B2E1

 7FB265

 DDB2F3

 73B253

 E9B2FF

 67B241

 F5B2FF

 5BB22F

 FFB2FF

 4FB21E

 43B20C

Harmonies

Analogous

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



B2B1AA



AEB2AC



ABB3AF

Triad

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



AEB2AC



ACB2B7



B8AFAF

Complementary

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



AEB2AC



B0ACB2

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.



B7AFB3



AEB2AC



AFB0B7

Square

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



AEB2AC



A9B2B5



B3AFB5



B8AFAC

Rectangle

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



AEB2AC



A9B3B1



B3AFB5



B8AFB0

Sweetspot

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



AEB2AC



E7E8E6



B2B0AC



757574



F5F5F5



757575

Same Dimension

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



AEB2AC



E2E8DF



ACB2AD



565955



339900



081A00

Inverse Universe

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



B0ACB2



E5DFE8



B2ACB1



585559



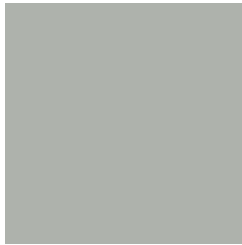
660099



11001A

Previews

White Background



This preview shows how the Hex color AEB2AC looks on a white background.

Color Contrast Check

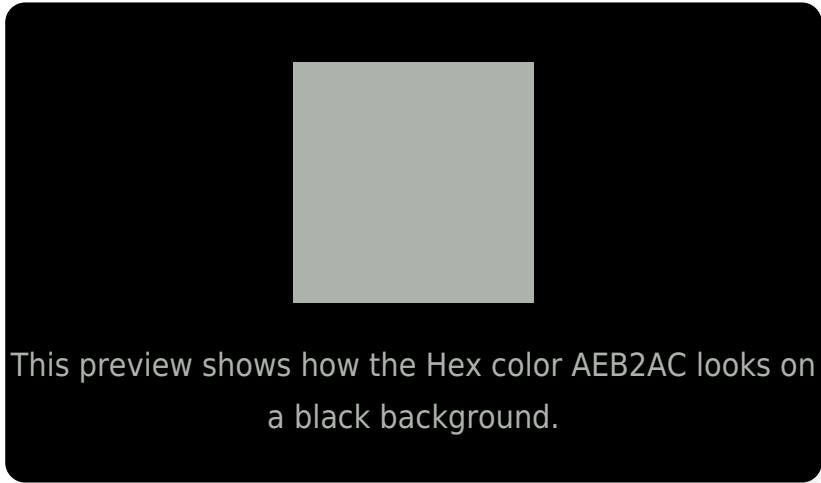
Large Text (above 18pt) WCAG AA × Fail

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

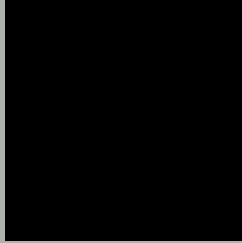
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

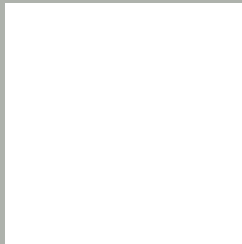
Any Text WCAG AAA ✓ Pass

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

Hex AEB2AC Background



This preview shows how black text looks on a background with the Hex color AEB2AC.



This preview shows how white text looks on a background with the Hex color AEB2AC.

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](#).

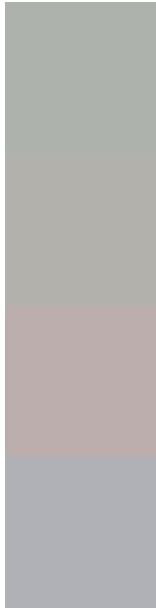
Dichromacy





Tritanopia
B1AFBD

Trichromacy



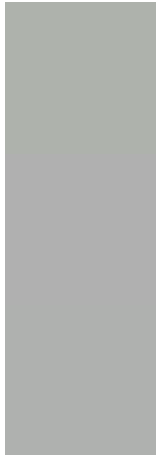
Original Color
AEB2AC

Protanomaly
B2B1AB

Deuteranomaly
BBAEAD

Tritanomaly
B0B0B7

Monochromacy



Original Color
AEB2AC

Achromatopsia
B0B0B0

Achromatomaly
AFB1AF

CSS Examples

Text

The CSS property to change the color of the text to Hex AEB2AC 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 #AEB2AC looks like.

```
.text, #text, p{  
    color:#AEB2AC  
}
```

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 #AEB2AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB2AC  
}
```

Border

The CSS property to change the border of an element to Hex AEB2AC 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  
#AEB2AC }
```

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

```
.border{ border-color:#AEB2AC }
```

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

Here you see how a box with a 4 pixel #AEB2AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB2AC; -webkit-box-shadow:4px 4px  
4px 4px #AEB2AC; box-shadow:4px 4px 4px  
4px #AEB2AC }
```

Background

The CSS property to change the background color of an element to Hex AEB2AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB2AC }
```

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

```
.background{ background-color:#AEB2AC }
```

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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