

Converting Colors

Hex(AEB09F)

Have a look what the booklet for
Hex(AEB09F) contains.

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Color

Hex(AEB09F)

Conversions

Conversions Part 1

Format	Color
Hex	AEB09F
RGB	174, 176, 159
RGB Percent	68%, 69%, 62%
CMY	0.3176, 0.3098, 0.3765
CMYK	0.01, 0.00, 0.10, 0.31
HSL	67°, 10%, 66%
HSV	67°, 10%, 69%
XYZ	39.2389, 42.5525, 38.9462
YIQ	173.4640, 4.2650, -5.7110

Conversions

Conversions Part 2

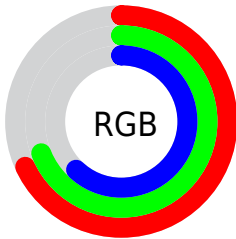
Format	Color
RYB	159, 176, 161
Decimal	11448479
CIELab	71.25, -3.78, 8.46
CIELCh	71, 9.265, 114.050
Yxy	42.5525, 0.3250, 0.3524
Android (android.graphics.Color)	4289638559 (0xFFAEB09F)
YUV	173.4640, -7.1308, 0.4701
Hunter-Lab	65.2323, -6.7842, 10.2642

Details

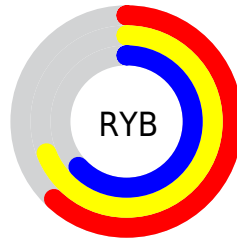
The Hex color **AEB09F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A19FB0**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **E6E8D6**, and **7A7C6C** is the 20% darker color. If you saturate the color by 10%, you get **ACB08D**, and if you desaturate by 10%, it is **B0B0B1**.

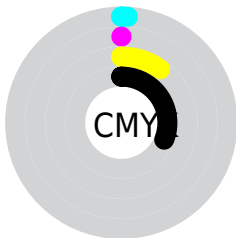
Distribution



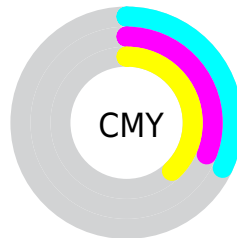
- Red (68%)
- Green (69%)
- Blue (62%)



- Red (62%)
- Yellow (69%)
- Blue (63%)



- Cyan (1%)
- Magenta (0%)
- Yellow (10%)
- Black (31%)



- Cyan (32%)
- Magenta (31%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEB09F 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 AEB09F by changing the saturation by 10% instead.



AEB09F



AEB09F

FFFFFF



939585



E6E8D6



7A7C6C



FFFFF2



616353



494B3C



323426



1D1F12



000700



000000



AEB09F



AEB09F

■ ACB08D

■ B0B0B1

■ AAB07C

■ B2B0C2

■ A8B06A

■ B4B0D4

■ A6B059

■ B6B0E5

■ A4B047

■ B8B0F7

■ A2B035

■ BAB0FF

■ A0B024

■ BCB0FF

■ 9DB012

■ BFB0FF

■ 9BB001

■ C1B0FF

Harmonies

Analogous

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



B7AD9E



AEB09F



A4B2A4

Triad

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



AEB09F



9CB2BC



BFA9B0

Complementary

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



AEB09F



A19FB0

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.



B8AAB8



AEB09F



A4B0BF

Square

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



AEB09F



9AB3B5



AEADBE



C1A9A8

Rectangle

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



AEB09F



9FB3AA



AEADBE



BDA9B3

Sweetspot

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



AEB09F



E5E6DF



B0A19F



72736E



F2F2F2



737373

Same Dimension

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



AEB09F



E2E6CA



A6B09F



585950



879900



171A00

Inverse Universe

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



A19FB0



CDCAE6



A99FB0



515059



120099



03001A

Previews

White Background



This preview shows how the Hex color AEB09F looks on a white background.

Color Contrast Check

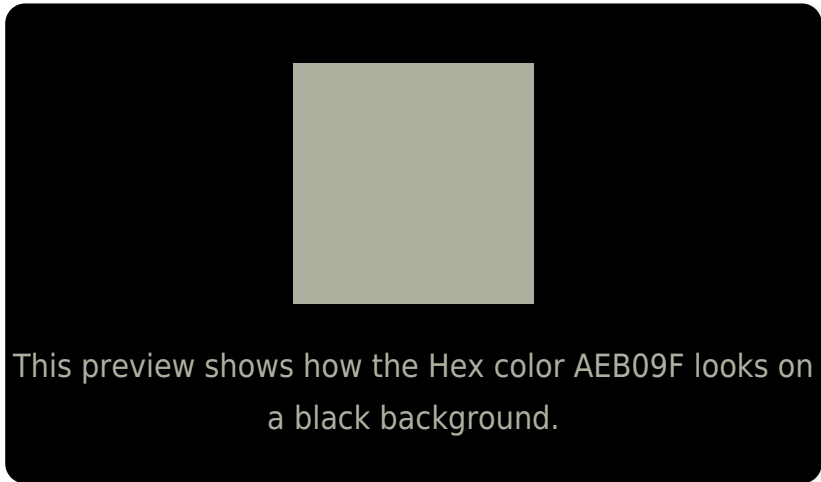
Large Text (above 18pt) WCAG AA × Fail

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

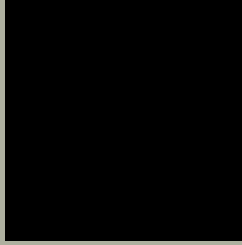
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

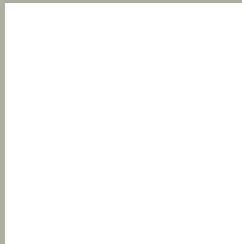
Any Text WCAG AAA ✓ Pass

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

Hex AEB09F Background



This preview shows how black text looks on a background with the Hex color AEB09F.



This preview shows how white text looks on a background with the Hex color AEB09F.

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



Original Color
AEB09F

Protanopia
B5AE9E

Deuteranopia
C4A8A1

Trichromacy



Original Color
AEB09F

Protanomaly
B2AF9E

Deuteranomaly
BCABA0

Tritanomaly
B1ADB0

Monochromacy



Original Color
AEB09F

Achromatopsia
ADADAD

Achromatomaly
ADAEA8

CSS Examples

Text

The CSS property to change the color of the text to Hex AEB09F 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 #AEB09F looks like.

```
.text, #text, p{  
    color:#AEB09F  
}
```

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 #AEB09F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB09F
}
```

Border

The CSS property to change the border of an element to Hex AEB09F 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
#AEB09F }
```

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

```
.border{ border-color:#AEB09F }
```

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

Here you see how a box with a 4 pixel #AEB09F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB09F; -webkit-box-shadow:4px 4px  
4px 4px #AEB09F; box-shadow:4px 4px 4px  
4px #AEB09F }
```

Background

The CSS property to change the background color of an element to Hex AEB09F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB09F }
```

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

```
.background{ background-color:#AEB09F }
```

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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