

Converting Colors

Hex(AEB59A)

Have a look what the booklet for
Hex(AEB59A) contains.

Hex(AEB59A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AEB59A)

Conversions

Conversions Part 1

Format	Color
Hex	AEB59A
RGB	174, 181, 154
RGB Percent	68%, 71%, 60%
CMY	0.3176, 0.2902, 0.3961
CMYK	0.04, 0.00, 0.15, 0.29
HSL	76°, 15%, 66%
HSV	76°, 15%, 71%
XYZ	39.8122, 44.3795, 37.0396
YIQ	175.8290, 4.4950, -9.8810

Conversions

Conversions Part 2

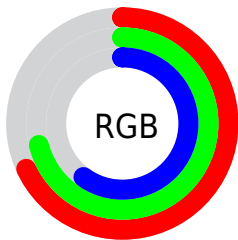
Format	Color
RYB	154, 181, 161
Decimal	11449754
CIELab	72.48, -7.28, 12.94
CIELCh	72, 14.846, 119.359
Yxy	44.3795, 0.3284, 0.3661
Android (android.graphics.Color)	4289639834 (0xFFAEB59A)
YUV	175.8290, -10.7617, -1.6040
Hunter-Lab	66.6179, -9.9064, 13.6673

Details

The Hex color **AEB59A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A19AB5**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E6EDD0**, and **798067** is the 20% darker color. If you saturate the color by 10%, you get **A9B588**, and if you desaturate by 10%, it is **B3B5AC**.

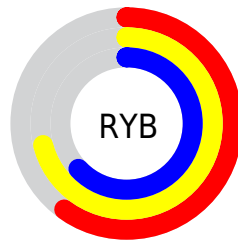
Distribution



Red (68%)

Green (71%)

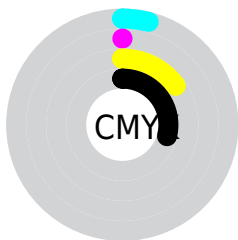
Blue (60%)



Red (60%)

Yellow (71%)

Blue (63%)

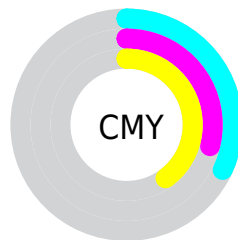


Cyan (4%)

Magenta (0%)

Yellow (15%)

Black (29%)



Cyan (32%)

Magenta (29%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEB59A 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 AEB59A by changing the saturation by 10% instead.



AEB59A



AEB59A

FFFFFF



939A80



E6EDD0



798067



FFFFED



61674F



494F38



323822



1D230D



000E00



000000



AEB59A



AEB59A

 A9B588

 B3B5AC

 A5B576

 B7B5BE

 A0B564

 BCB5D0

 9BB552

 C1B5E2

 97B53F

 C5B5F4

 92B52D

 CAB5FF

 8DB51B

 CFB5FF

 88B509

 D4B5FF

 86B500

 D8B5FF

Harmonies

Analogous

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



BDB197



AEB59A



9FB8A4

Triad

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



AEB59A



94B7C9



CDA9B3

Complementary

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



AEB59A



A19AB5

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.



C3AAC0



AEB59A



A3B3CD

Square

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



AEB59A



8FB9BF



B4AEC9



CEA9A5

Rectangle

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



AEB59A



96B9AC



B4AEC9



CAA9B7

Sweetspot

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



AEB59A



E8EBE1



B5A19A



74756F



F5F5F5



757575

Same Dimension

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



AEB59A



E0EBC0



A1B59A



575950



719900



131A00

Inverse Universe

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



A19AB5



CBC0EB



AE9AB5



535059



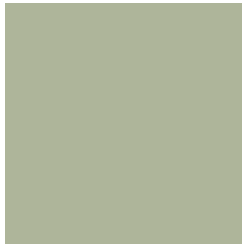
280099



07001A

Previews

White Background



This preview shows how the Hex color AEB59A looks on a white background.

Color Contrast Check

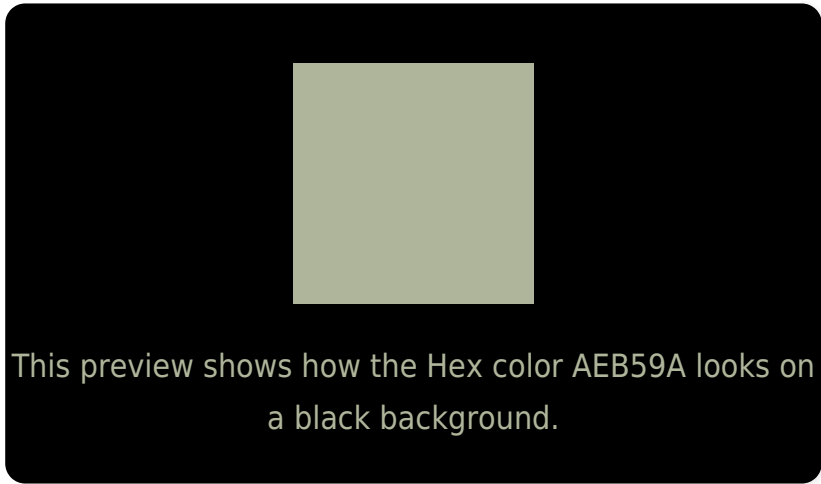
Large Text (above 18pt) WCAG AA × Fail

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

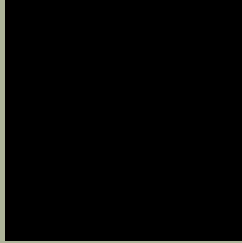
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

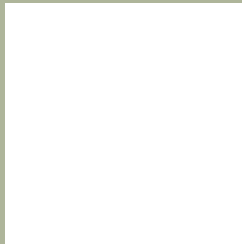
Any Text WCAG AAA ✓ Pass

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

Hex AEB59A Background



This preview shows how black text looks on a background with the Hex color AEB59A.



This preview shows how white text looks on a background with the Hex color AEB59A.

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

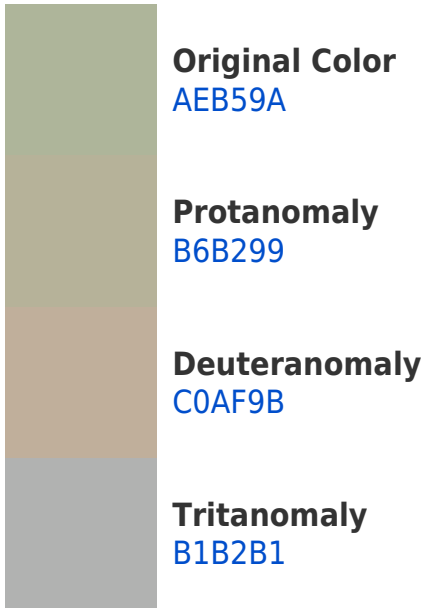


Original Color
AEB59A

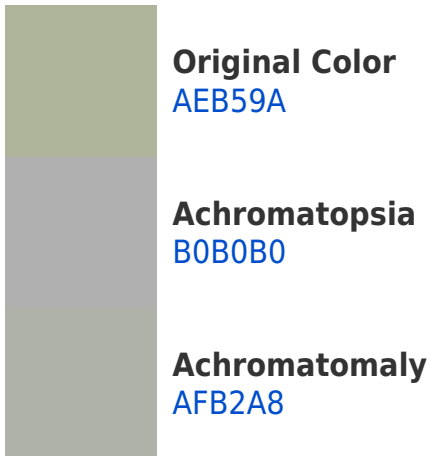
Protanopia
BBB198

Deuteranopia
CBAB9C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEB59A 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 #AEB59A looks like.

```
.text, #text, p{  
    color:#AEB59A  
}
```

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 #AEB59A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB59A
}
```

Border

The CSS property to change the border of an element to Hex AEB59A 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
#AEB59A }
```

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

```
.border{ border-color:#AEB59A }
```

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

Here you see how a box with a 4 pixel #AEB59A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB59A; -webkit-box-shadow:4px 4px  
4px 4px #AEB59A; box-shadow:4px 4px 4px  
4px #AEB59A }
```

Background

The CSS property to change the background color of an element to Hex AEB59A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB59A }
```

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

```
.background{ background-color:#AEB59A }
```

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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