

Converting Colors

Hex(AEB29E)

Have a look what the booklet for
Hex(AEB29E) contains.

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Color

Hex(AEB29E)

Conversions

Conversions Part 1

Format	Color
Hex	AEB29E
RGB	174, 178, 158
RGB Percent	68%, 70%, 62%
CMY	0.3176, 0.3020, 0.3804
CMYK	0.02, 0.00, 0.11, 0.30
HSL	72°, 11%, 66%
HSV	72°, 11%, 70%
XYZ	39.5475, 43.3081, 38.6227
YIQ	174.5240, 4.0360, -7.0680

Conversions

Conversions Part 2

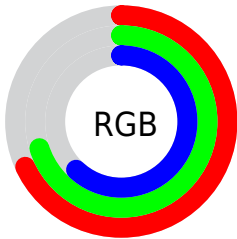
Format	Color
RYB	158, 178, 162
Decimal	11448990
CIELab	71.76, -5.02, 9.74
CIELCh	72, 10.955, 117.244
Yxy	43.3081, 0.3256, 0.3565
Android (android.graphics.Color)	4289639070 (0xFFAEB29E)
YUV	174.5240, -8.1463, -0.4595
Hunter-Lab	65.8089, -7.8969, 11.2694

Details

The Hex color **AEB29E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A29EB2**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E6EAD5**, and **7A7D6B** is the 20% darker color. If you saturate the color by 10%, you get **AAB28C**, and if you desaturate by 10%, it is **B2B2B0**.

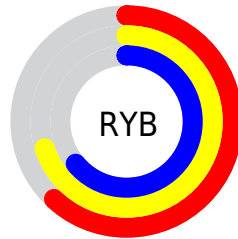
Distribution



Red (68%)

Green (70%)

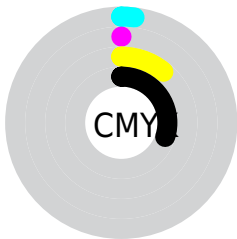
Blue (62%)



Red (62%)

Yellow (70%)

Blue (64%)

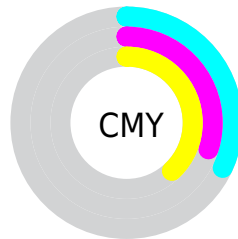


Cyan (2%)

Magenta (0%)

Yellow (11%)

Black (30%)



Cyan (32%)

Magenta (30%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEB29E 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 AEB29E by changing the saturation by 10% instead.



AEB29E



AEB29E

FFFFFF



939784



E6EAD5



7A7D6B



FFFFF1



616452



494D3B



323626



1D2111



000A00



000000



AEB29E



AEB29E

 AAB28C

 B2B2B0

 A7B27A

 B5B2C2

 A3B269

 B9B2D3

 A0B257

 BCB2E5

 9CB245

 C0B2F7

 99B233

 C3B2FF

 95B221

 C7B2FF

 92B210

 CAB2FF

 8EB200

 CEB2FF

Harmonies

Analogous

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



B9AF9C



AEB29E



A3B5A5

Triad

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



AEB29E



9BB4C0



C4A9B1

Complementary

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



AEB29E



A29EB2

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.



BCABBB



AEB29E



A4B1C4

Square

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



AEB29E



97B6B9



B1AEC2



C5AAA7

Rectangle

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



AEB29E



9CB6AB



B1AEC2



C2A9B5

Sweetspot

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



AEB29E



E7E8E1



B2A29E



747571



F5F5F5



757575

Same Dimension

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



AEB29E



E2E8CA



A4B29E



575950



7A9900



141A00

Inverse Universe

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



A29EB2



D0CAE8



AC9EB2



525059



1F0099



05001A

Previews

White Background



This preview shows how the Hex color AEB29E looks on a white background.

Color Contrast Check

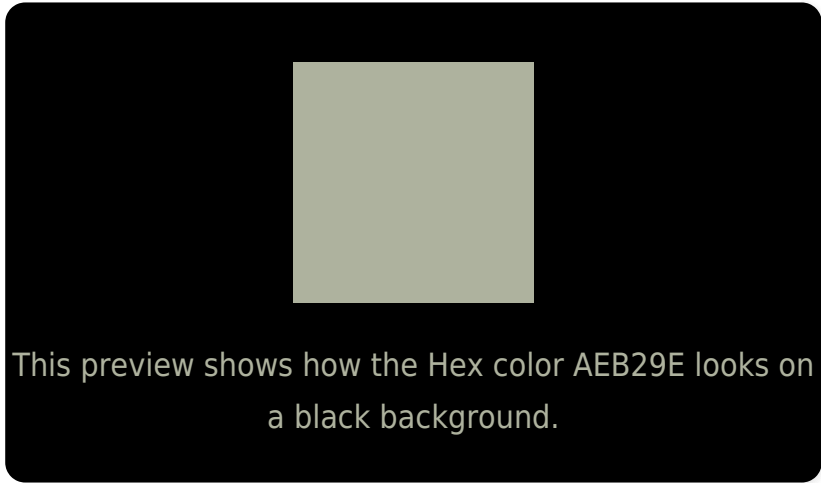
Large Text (above 18pt) WCAG AA × Fail

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

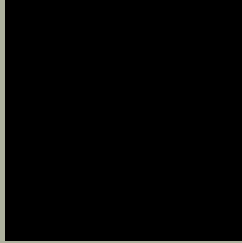
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

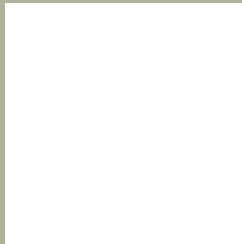
Any Text WCAG AAA ✓ Pass

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

Hex AEB29E Background



This preview shows how black text looks on a background with the Hex color AEB29E.



This preview shows how white text looks on a background with the Hex color AEB29E.

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
AEB29E

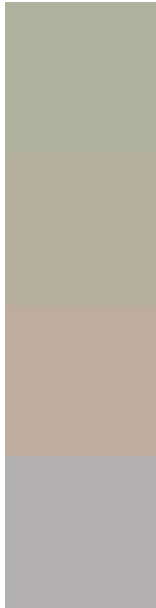
Protanopia
B7AF9D

Deuteranopia
C7A9A0



Tritanopia
B2AEBB

Trichromacy



Original Color
AEB29E

Protanomaly
B4B09D

Deuteranomaly
BEAC9F

Tritanomaly
B1AFB0

Monochromacy



Original Color
AEB29E

Achromatopsia
AFAFAF

Achromatomaly
AFB0A9

CSS Examples

Text

The CSS property to change the color of the text to Hex AEB29E 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 #AEB29E looks like.

```
.text, #text, p{  
    color:#AEB29E  
}
```

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 #AEB29E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB29E
}
```

Border

The CSS property to change the border of an element to Hex AEB29E 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
#AEB29E }
```

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

```
.border{ border-color:#AEB29E }
```

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

Here you see how a box with a 4 pixel #AEB29E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB29E; -webkit-box-shadow:4px 4px  
4px 4px #AEB29E; box-shadow:4px 4px 4px  
4px #AEB29E }
```

Background

The CSS property to change the background color of an element to Hex AEB29E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB29E }
```

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

```
.background{ background-color:#AEB29E }
```

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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