

Converting Colors

Hex(AEB295)

Have a look what the booklet for
Hex(AEB295) contains.

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Color

Hex(AEB295)

Conversions

Conversions Part 1

Format	Color
Hex	AEB295
RGB	174, 178, 149
RGB Percent	68%, 70%, 58%
CMY	0.3176, 0.3020, 0.4157
CMYK	0.02, 0.00, 0.16, 0.30
HSL	68°, 16%, 64%
HSV	68°, 16%, 70%
XYZ	38.8008, 43.0094, 34.6904
YIQ	173.4980, 6.9250, -9.8670

Conversions

Conversions Part 2

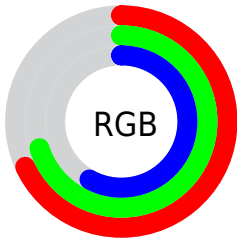
Format	Color
RYB	149, 178, 153
Decimal	11448981
CIELab	71.56, -6.51, 14.37
CIELCh	72, 15.774, 114.366
Yxy	43.0094, 0.3331, 0.3692
Android (android.graphics.Color)	4289639061 (0xFFAEB295)
YUV	173.4980, -12.0775, 0.4403
Hunter-Lab	65.5815, -9.1597, 14.5447

Details

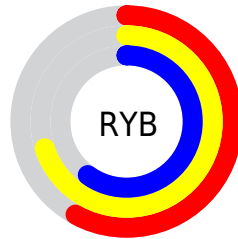
The Hex color **AEB295** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9995B2**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **E6EACB**, and **797D62** is the 20% darker color. If you saturate the color by 10%, you get **ACB283**, and if you desaturate by 10%, it is **B0B2A7**.

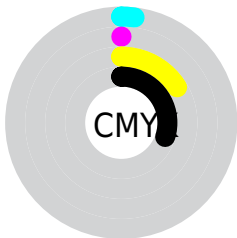
Distribution



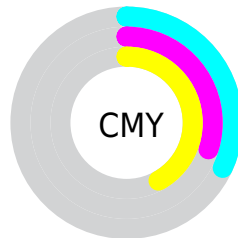
- Red (68%)
- Green (70%)
- Blue (58%)



- Red (58%)
- Yellow (70%)
- Blue (60%)



- Cyan (2%)
- Magenta (0%)
- Yellow (16%)
- Black (30%)



- Cyan (32%)
- Magenta (30%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEB295 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 AEB295 by changing the saturation by 10% instead.



AEB295

FFFFFF



E6EACB



FFFFE7



AEB295



93977B



797D62



60644A



494D34



32361E



1D2107



000B00



000000



AEB295



AEB295

■ ACB283

■ B0B2A7

■ A9B271

■ B3B2B9

■ A7B260

■ B5B2CA

■ A4B24E

■ B8B2DC

■ A2B23C

■ BAB2EE

■ 9FB22A

■ BDB2FF

■ 9DB218

■ BFB2FF

■ 9AB207

■ C2B2FF

■ 99B200

■ C4B2FF

Harmonies

Analogous

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



BEAD93



AEB295



9EB69E

Triad

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



AEB295



8EB5C6



CBA6B3

Complementary

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



AEB295



9995B2

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.



C0A8C0



AEB295



9CB1CC

Square

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



AEB295



8AB7BB



AFADC9



CEA6A4

Rectangle

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



AEB295



94B7A7



AFADC9



C8A6B7

Sweetspot

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



AEB295



E6E8DC



B29995



74756E



F5F5F5



757575

Same Dimension

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



AEB295



E2E8BA



A0B295



585950



849900



161A00

Inverse Universe

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



9995B2



C0BAE8



A795B2



525059



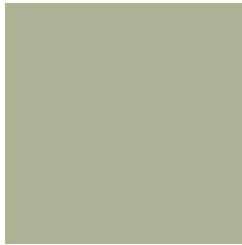
150099



04001A

Previews

White Background



This preview shows how the Hex color AEB295 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

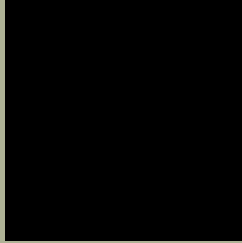
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

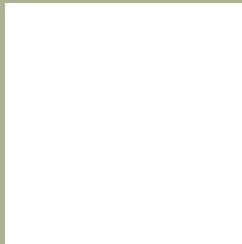
Any Text WCAG AAA ✓ Pass

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

Hex AEB295 Background



This preview shows how black text looks on a background with the Hex color AEB295.

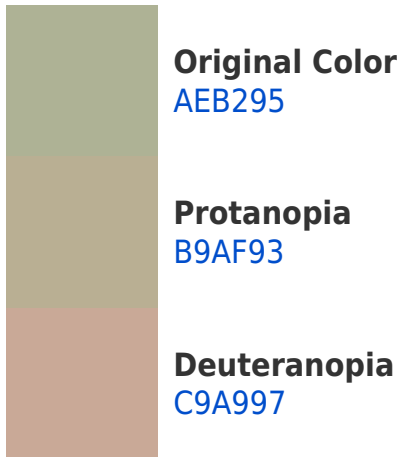


This preview shows how white text looks on a background with the Hex color AEB295.

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](#).

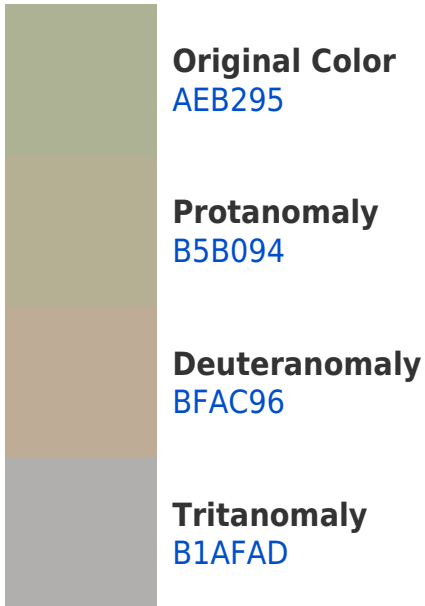
Dichromacy



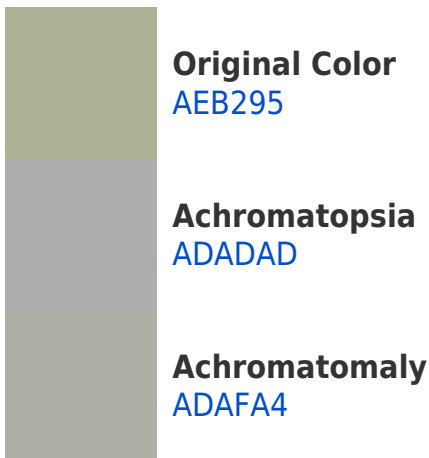


Tritanopia
B3ADBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEB295 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 #AEB295 looks like.

```
.text, #text, p{  
    color:#AEB295  
}
```

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 #AEB295 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB295
}
```

Border

The CSS property to change the border of an element to Hex AEB295 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
#AEB295 }
```

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

```
.border{ border-color:#AEB295 }
```

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

Here you see how a box with a 4 pixel #AEB295 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB295; -webkit-box-shadow:4px 4px  
4px 4px #AEB295; box-shadow:4px 4px 4px  
4px #AEB295 }
```

Background

The CSS property to change the background color of an element to Hex AEB295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB295 }
```

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

```
.background{ background-color:#AEB295 }
```

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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