

Converting Colors

Hex(AEB281)

Have a look what the booklet for
Hex(AEB281) contains.

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Color

Hex(AEB281)

Conversions

Conversions Part 1

Format	Color
Hex	AEB281
RGB	174, 178, 129
RGB Percent	68%, 70%, 51%
CMY	0.3176, 0.3020, 0.4941
CMYK	0.02, 0.00, 0.28, 0.30
HSL	65°, 24%, 60%
HSV	65°, 28%, 70%
XYZ	37.3384, 42.4244, 26.9897
YIQ	171.2180, 13.3450, -16.0870

Conversions

Conversions Part 2

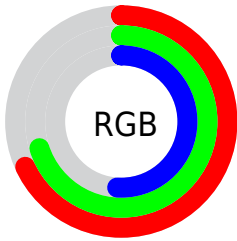
Format	Color
RYB	129, 178, 133
Decimal	11448961
CIELab	71.16, -9.51, 24.65
CIELCh	71, 26.416, 111.097
Yxy	42.4244, 0.3498, 0.3974
Android (android.graphics.Color)	4289639041 (0xFFAEB281)
YUV	171.2180, -20.8135, 2.4398
Hunter-Lab	65.1340, -11.6586, 21.0258

Details

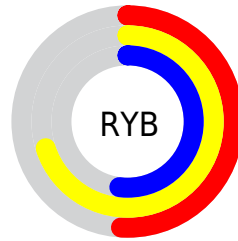
The Hex color **AEB281** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8581B2**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **E6EAB6**, and **797D4F** is the 20% darker color. If you saturate the color by 10%, you get **ADB26F**, and if you desaturate by 10%, it is **AFB293**.

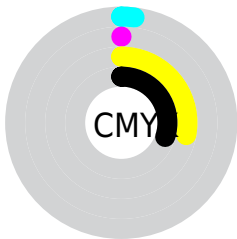
Distribution



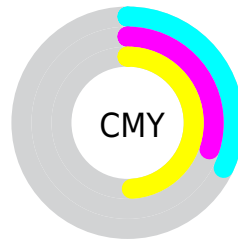
- Red (68%)
- Green (70%)
- Blue (51%)



- Red (51%)
- Yellow (70%)
- Blue (52%)



- Cyan (2%)
- Magenta (0%)
- Yellow (28%)
- Black (30%)



- Cyan (32%)
- Magenta (30%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEB281 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 AEB281 by changing the saturation by 10% instead.



AEB281



AEB281

FFFFFF



939768



E6EAB6



797D4F



FFFFD2



606538



FFFEE



474D21



30360B



1B2100



000800



000000



AEB281



AEB281

 ADB26F

 AFB293

 ABB25D

 B1B2A5

 AAB24C

 B2B2B6

 A8B23A

 B4B2C8

 A7B228

 B5B2DA

 A5B216

 B7B2EC

 A4B204

 B8B2FE

 A3B200

 BAB2FF

 BBB2FF

Harmonies

Analogous

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



C6AA7F



AEB281



92B88F

Triad

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



AEB281



6CB9D3



D99DB6

Complementary

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



AEB281



8581B2

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.



C6A2CD



AEB281



86B3DD

Square

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



AEB281



68BCBF



A8ABDB



DF9D9E

Rectangle

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



AEB281



80BB9E



A8ABDB



D49FBE

Sweetspot

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



AEB281



E7E8D5



B28481



74756A



F5F5F5



757575

Same Dimension

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



AEB281



E2E89B



96B281



595950



8D9900



171A00

Inverse Universe

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



8581B2



A29BE8



9D81B2



515059



0C0099



02001A

Previews

White Background



This preview shows how the Hex color AEB281 looks on a white background.

Color Contrast Check

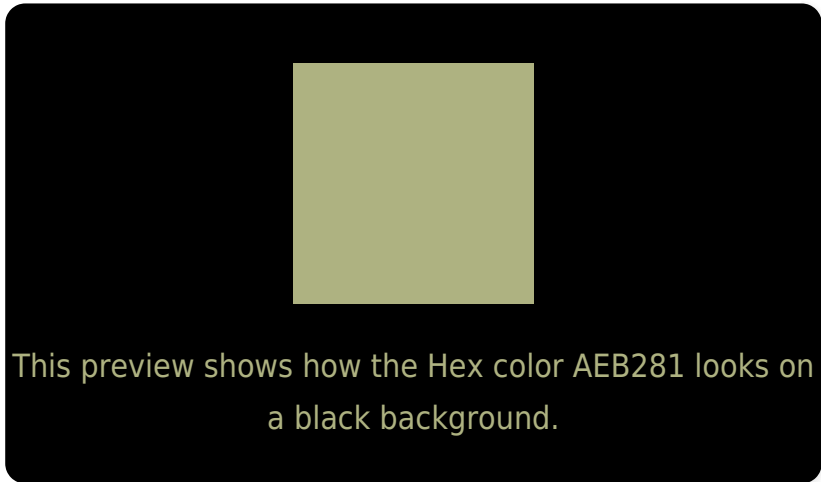
Large Text (above 18pt) WCAG AA × Fail

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

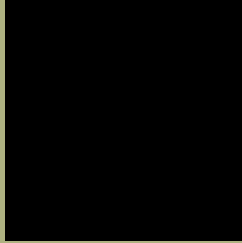
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

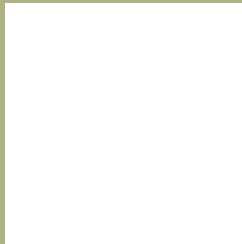
Any Text WCAG AAA ✓ Pass

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

Hex AEB281 Background



This preview shows how black text looks on a background with the Hex color AEB281.

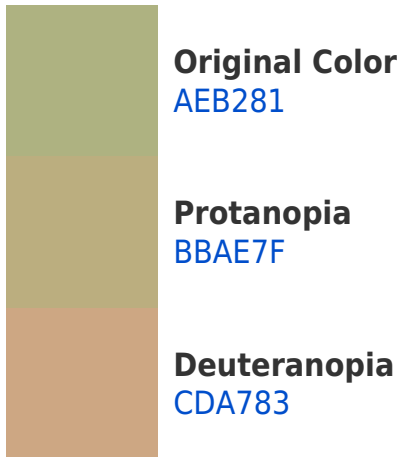


This preview shows how white text looks on a background with the Hex color AEB281.

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](#).

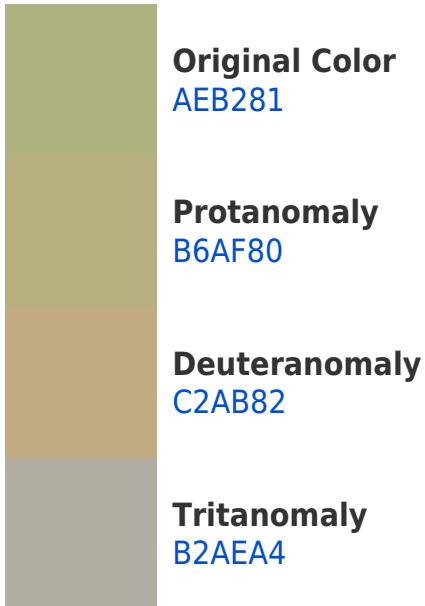
Dichromacy





Tritanopia
B5ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEB281 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 #AEB281 looks like.

```
.text, #text, p{  
    color:#AEB281  
}
```

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 #AEB281 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB281
}
```

Border

The CSS property to change the border of an element to Hex AEB281 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
#AEB281 }
```

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

```
.border{ border-color:#AEB281 }
```

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

Here you see how a box with a 4 pixel #AEB281 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB281; -webkit-box-shadow:4px 4px  
4px 4px #AEB281; box-shadow:4px 4px 4px  
4px #AEB281 }
```

Background

The CSS property to change the background color of an element to Hex AEB281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB281 }
```

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

```
.background{ background-color:#AEB281 }
```

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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