

Converting Colors

Hex(AEB096)

Have a look what the booklet for
Hex(AEB096) contains.

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Color

Hex(AEB096)

Conversions

Conversions Part 1

Format	Color
Hex	AEB096
RGB	174, 176, 150
RGB Percent	68%, 69%, 59%
CMY	0.3176, 0.3098, 0.4118
CMYK	0.01, 0.00, 0.15, 0.31
HSL	65°, 14%, 64%
HSV	65°, 15%, 69%
XYZ	38.4859, 42.2513, 34.9811
YIQ	172.4380, 7.1540, -8.5100

Conversions

Conversions Part 2

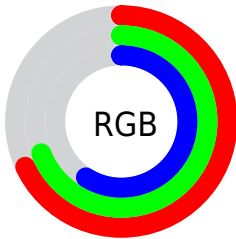
Format	Color
RYB	150, 176, 152
Decimal	11448470
CIELab	71.04, -5.28, 13.10
CIELCh	71, 14.122, 111.970
Yxy	42.2513, 0.3326, 0.3651
Android (android.graphics.Color)	4289638550 (0xFFAEB096)
YUV	172.4380, -11.0619, 1.3699
Hunter-Lab	65.0010, -8.0653, 13.5931

Details

The Hex color **AEB096** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9896B0**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E6E8CC**, and **797C63** is the 20% darker color. If you saturate the color by 10%, you get **ADB084**, and if you desaturate by 10%, it is **AFB0A8**.

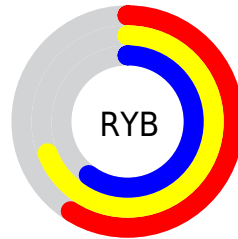
Distribution



Red (68%)

Green (69%)

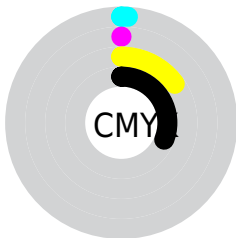
Blue (59%)



Red (59%)

Yellow (69%)

Blue (60%)

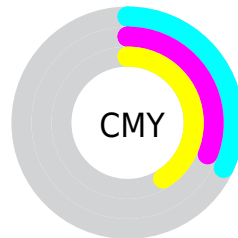


Cyan (1%)

Magenta (0%)

Yellow (15%)

Black (31%)



Cyan (32%)

Magenta (31%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEB096 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 AEB096 by changing the saturation by 10% instead.



AEB096



AEB096

FFFFFF



93957C



E6E8CC



797C63



FFFFE8



61634B



494B34



32341F



1D1F08



000700



000000



AEB096



AEB096

 ADB084

 AFB0A8

 ABB073

 B1B0B9

 AAB061

 B2B0CB

 A9B050

 B3B0DC

 A7B03E

 B5B0EE

 A6B02C

 B6B0FF

 A5B01B

 B7B0FF

 A3B009

 B9B0FF

 A2B000

 BAB0FF

Harmonies

Analogous

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



BCAC95



AEB096



9FB39E

Triad

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



AEB096



90B3C2



C6A5B2

Complementary

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



AEB096



9896B0

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.



BBA8BE



AEB096



9CB0C7

Square

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



AEB096



8DB5B7



ACACC6



C9A5A5

Rectangle

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



AEB096



96B5A6



ACACC6



C3A6B6

Sweetspot

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



AEB096



E5E6DC



B09896



72736D



F2F2F2



737373

Same Dimension

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



AEB096



E2E6BC



A1B096



595950



8D9900



181A00

Inverse Universe

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



9896B0



BFBCE6



A596B0



515059



0C0099



02001A

Previews

White Background



This preview shows how the Hex color AEB096 looks on a white background.

Color Contrast Check

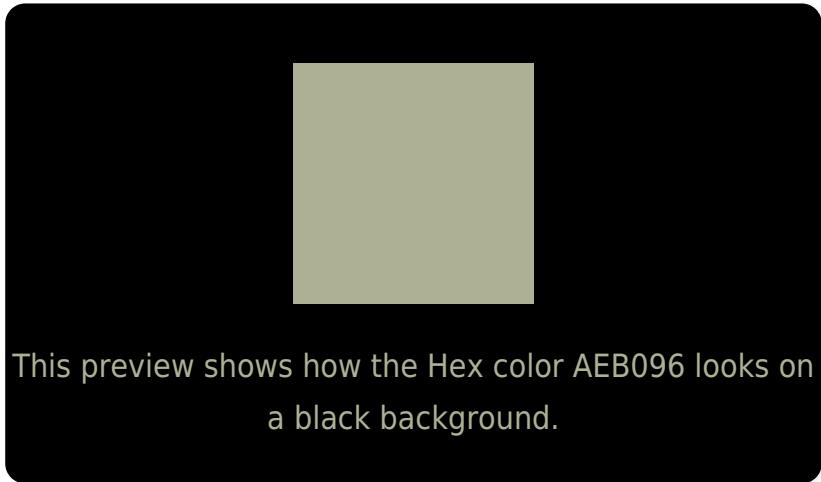
Large Text (above 18pt) WCAG AA × Fail

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

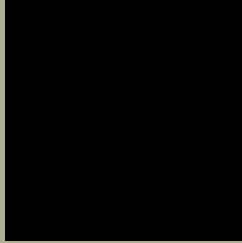
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

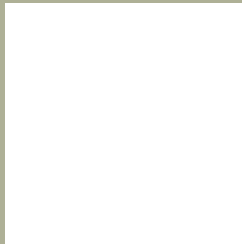
Any Text WCAG AAA ✓ Pass

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

Hex AEB096 Background



This preview shows how black text looks on a background with the Hex color AEB096.

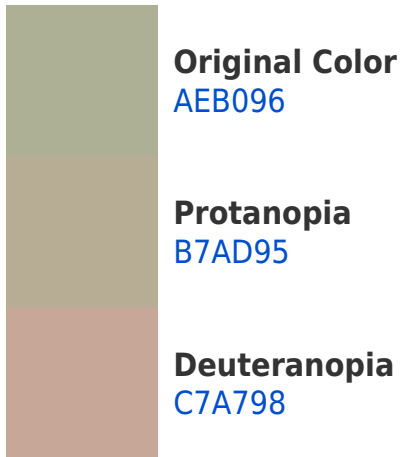


This preview shows how white text looks on a background with the Hex color AEB096.

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](#).

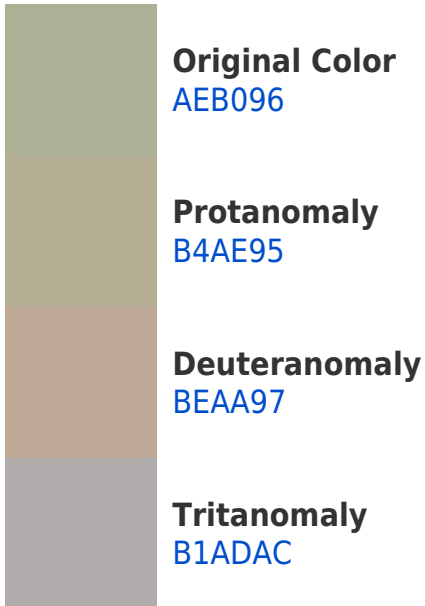
Dichromacy



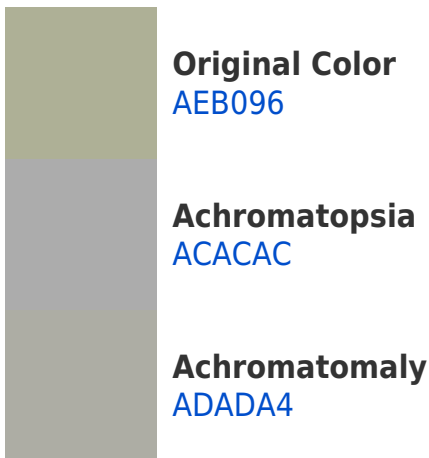


Tritanopia
B3ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEB096 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 #AEB096 looks like.

```
.text, #text, p{  
    color:#AEB096  
}
```

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 #AEB096 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB096
}
```

Border

The CSS property to change the border of an element to Hex AEB096 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
#AEB096 }
```

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

```
.border{ border-color:#AEB096 }
```

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

Here you see how a box with a 4 pixel #AEB096 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB096; -webkit-box-shadow:4px 4px  
4px 4px #AEB096; box-shadow:4px 4px 4px  
4px #AEB096 }
```

Background

The CSS property to change the background color of an element to Hex AEB096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB096 }
```

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

```
.background{ background-color:#AEB096 }
```

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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