

Converting Colors

Hex(AEB191)

Have a look what the booklet for
Hex(AEB191) contains.

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Color

Hex(AEB191)

Conversions

Conversions Part 1

Format	Color
Hex	AEB191
RGB	174, 177, 145
RGB Percent	68%, 69%, 57%
CMY	0.3176, 0.3059, 0.4314
CMYK	0.02, 0.00, 0.18, 0.31
HSL	66°, 17%, 63%
HSV	66°, 18%, 69%
XYZ	38.2885, 42.4873, 32.9709
YIQ	172.4550, 8.4840, -10.5880

Conversions

Conversions Part 2

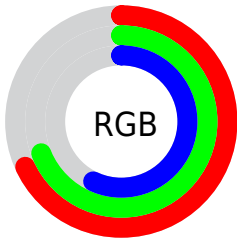
Format	Color
RYB	145, 177, 148
Decimal	11448721
CIELab	71.21, -6.61, 16.05
CIELCh	71, 17.360, 112.394
Yxy	42.4873, 0.3366, 0.3735
Android (android.graphics.Color)	4289638801 (0xFFAEB191)
YUV	172.4550, -13.5353, 1.3550
Hunter-Lab	65.1823, -9.2168, 15.6371

Details

The Hex color **AEB191** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9491B1**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E6E9C7**, and **797C5E** is the 20% darker color. If you saturate the color by 10%, you get **ACB17F**, and if you desaturate by 10%, it is **B0B1A3**.

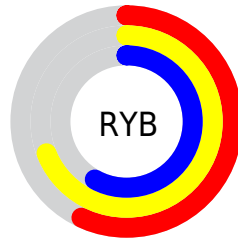
Distribution



Red (68%)

Green (69%)

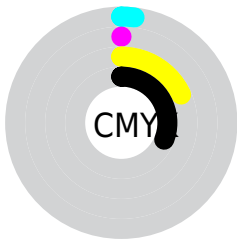
Blue (57%)



Red (57%)

Yellow (69%)

Blue (58%)

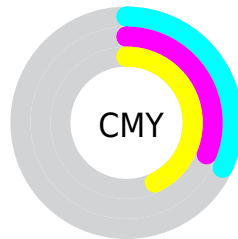


Cyan (2%)

Magenta (0%)

Yellow (18%)

Black (31%)



Cyan (32%)

Magenta (31%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEB191 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 AEB191 by changing the saturation by 10% instead.



AEB191



AEB191

FFFFFF



939677



E6E9C7



797C5E



FFFFE3



606447



484C30



31351B



1D2001



000800



000000



AEB191



AEB191

 ACB17F

 B0B1A3

 ABB16E

 B1B1B4

 A9B15C

 B3B1C6

 A7B14A

 B5B1D8

 A6B139

 B6B1E9

 A4B127

 B8B1FB

 A2B115

 BAB1FF

 A1B103

 BBB1FF

 A0B100

 BDB1FF

Harmonies

Analogous

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



BFAC8F



AEB191



9CB59B

Triad

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



AEB191



88B5C7



CCA4B3

Complementary

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



AEB191



9491B1

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.



BFA7C2



AEB191



98B1CD

Square

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



AEB191



84B7BA



ACACCB



D0A4A3

Rectangle

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



AEB191



91B7A4



ACACCB



C8A4B8

Sweetspot

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



AEB191



E4E6DA



B19491



72736C



F2F2F2



737373

Same Dimension

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



AEB191



E1E6B3



9EB191



585950



8B9900



171A00

Inverse Universe

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



9491B1



B8B3E6



A491B1



515059



0E0099



02001A

Previews

White Background



This preview shows how the Hex color AEB191 looks on a white background.

Color Contrast Check

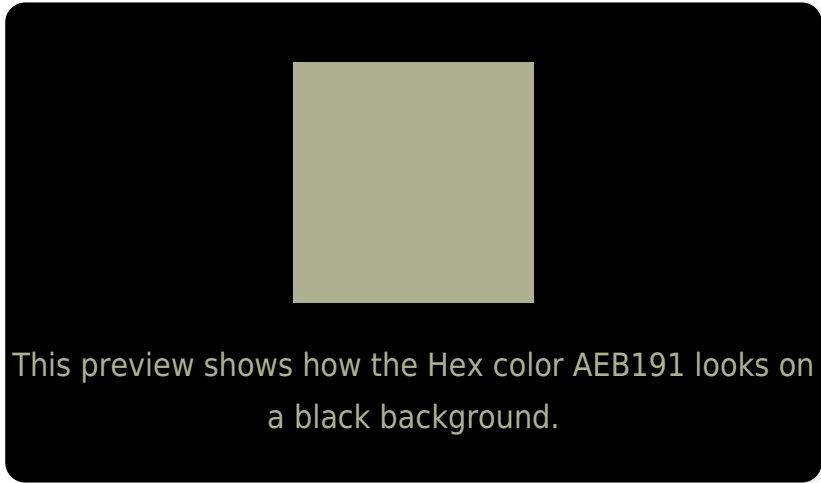
Large Text (above 18pt) WCAG AA × Fail

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

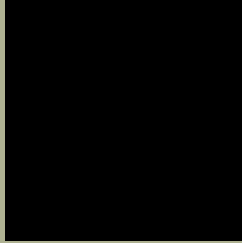
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

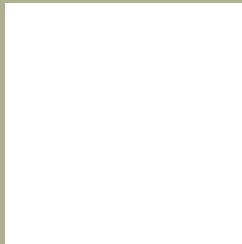
Any Text WCAG AAA ✓ Pass

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

Hex AEB191 Background



This preview shows how black text looks on a background with the Hex color AEB191.

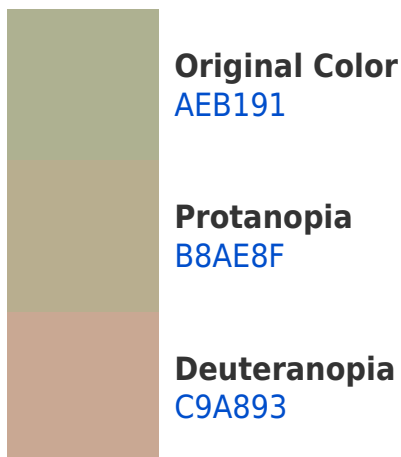


This preview shows how white text looks on a background with the Hex color AEB191.

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](#).

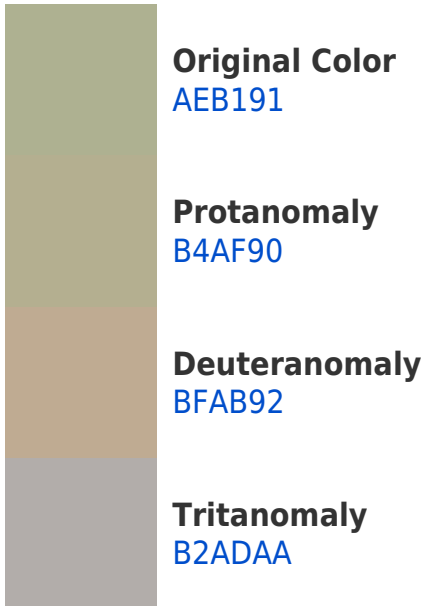
Dichromacy



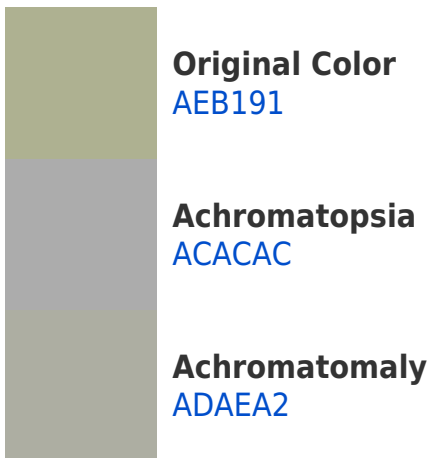


Tritanopia
B4ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEB191 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 #AEB191 looks like.

```
.text, #text, p{  
    color:#AEB191  
}
```

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 #AEB191 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB191
}
```

Border

The CSS property to change the border of an element to Hex AEB191 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
#AEB191 }
```

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

```
.border{ border-color:#AEB191 }
```

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

Here you see how a box with a 4 pixel #AEB191 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB191; -webkit-box-shadow:4px 4px  
4px 4px #AEB191; box-shadow:4px 4px 4px  
4px #AEB191 }
```

Background

The CSS property to change the background color of an element to Hex AEB191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB191 }
```

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

```
.background{ background-color:#AEB191 }
```

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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