

Converting Colors

Hex(AABBAAE)

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

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Color

Hex(AABBAAE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | AABBAAE |
| RGB | 170, 187, 174 |
| RGB Percent | 67%, 73%, 68% |
| CMY | 0.3333, 0.2667, 0.3176 |
| CMYK | 0.09, 0.00, 0.07, 0.27 |
| HSL | 134°, 11%, 70% |
| HSV | 134°, 9%, 73% |
| XYZ | 41.9879, 47.1427, 46.9309 |
| YIQ | 180.4350, -5.9590, -7.6470 |

Conversions

Conversions Part 2

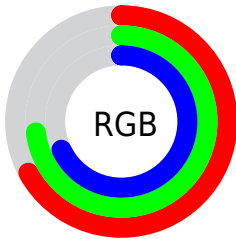
| Format | Color |
|-------------------------------------|--|
| RYB | 170, 184, 187 |
| Decimal | 11189166 |
| CIELab | 74.28, -8.34, 4.58 |
| CIELCh | 74, 9.516, 151.225 |
| Yxy | 47.1427, 0.3086, 0.3465 |
| Android (android.graphics.Color) | 4289379246 (0xFFAABBAE) |
| YUV | 180.4350, -3.1725, -9.1515 |
| Hunter-Lab | 68.6605, -10.9981, 7.5365 |

Details

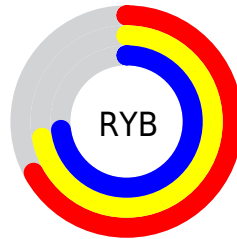
The Hex color **AABBAAE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBAAB7**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E1F3E5**, and **76867A** is the 20% darker color. If you saturate the color by 10%, you get **97BBA0**, and if you desaturate by 10%, it is **BDBBBC**.

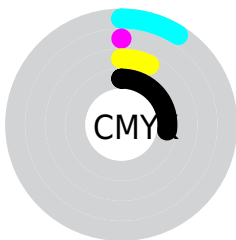
Distribution



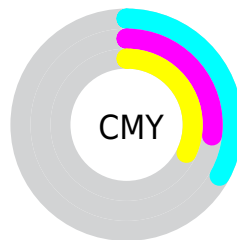
- Red (67%)
- Green (73%)
- Blue (68%)



- Red (67%)
- Yellow (72%)
- Blue (73%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)
- Black (27%)



- Cyan (33%)
- Magenta (27%)
- Yellow (32%)

Brightness & Saturation Gradients

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

 AABBAE

 AABBAE

FFFFFF

 8FA093

 E1F3E5

 76867A

FEFFFF

 5D6D61

 455449

 2F3D33

 1A271E

 001304

 000000

 AABBAE

 AABBAE

 97BBA0

 BDBBBC

 85BB91

 CFBBBC

 72BB83

 E2BBD9

 5FBB75

 F5BBE7

 4CBB67

 FFBBF5

 3ABB58

 FFBBFF

 27BB4A

 14BB3C

 02BB2D

Harmonies

Analogous

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



B4B9A8



AABBAE



A3BCB7

Triad

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



AABBAE



AEB7C8



CAB1AE

Complementary

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



AABBAE



BBAAB7

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.



C9B1B7



AABBAAE



B9B4C6

Square

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



AABBAE



A5BAC6



C3B2BF



C6B3A8

Rectangle

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



AABBAE



A1BCBD



C3B2BF



CAB1B1

Sweetspot

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



AABBAE



EBF2ED



B7BBAA



767A77



FAFAFA



7A7A7A

Same Dimension

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



AABBAE



D8F2DE



AABBB6



555E57



009E25



001F07

Inverse Universe

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



BBAAB7



F2D8EC



BBAAAF



5E555C



9E0079



1F0017

Previews

White Background



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

Color Contrast Check

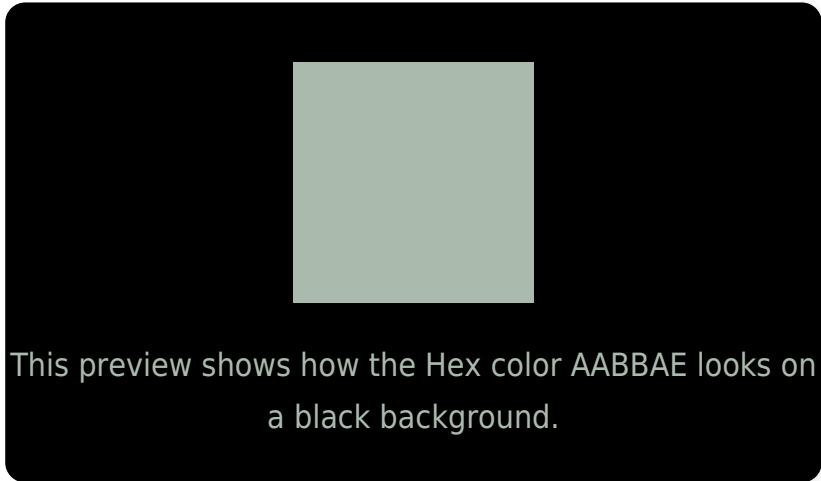
Large Text (above 18pt) WCAG AA × Fail

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

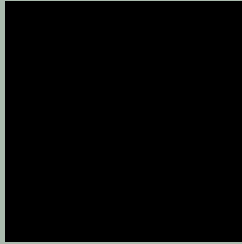
Any Text WCAG AA ✓ Pass

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 AABBAE Background



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



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

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



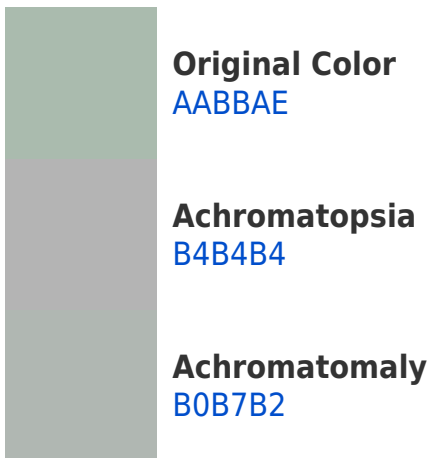


Tritanopia
AEB7C6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #AABBAAE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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