

Converting Colors

Hex(AAB196)

Have a look what the booklet for
Hex(AAB196) contains.

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Color

Hex(AAB196)

Conversions

Conversions Part 1

Format	Color
Hex	AAB196
RGB	170, 177, 150
RGB Percent	67%, 69%, 59%
CMY	0.3333, 0.3059, 0.4118
CMYK	0.04, 0.00, 0.15, 0.31
HSL	76°, 15%, 64%
HSV	76°, 15%, 69%
XYZ	37.8047, 42.1923, 35.0056
YIQ	171.8290, 4.4950, -9.8810

Conversions

Conversions Part 2

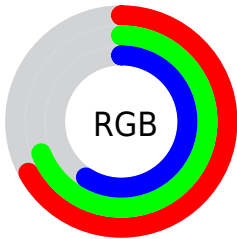
Format	Color
RYB	150, 177, 157
Decimal	11186582
CIELab	71.00, -7.30, 12.99
CIELCh	71, 14.907, 119.339
Yxy	42.1923, 0.3287, 0.3669
Android (android.graphics.Color)	4289376662 (0xFFAAB196)
YUV	171.8290, -10.7617, -1.6040
Hunter-Lab	64.9556, -9.7838, 13.5167

Details

The Hex color **AAB196** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9D96B1**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E1E9CC**, and **767C63** is the 20% darker color. If you saturate the color by 10%, you get **A5B184**, and if you desaturate by 10%, it is **AFB1A8**.

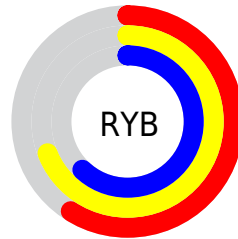
Distribution



Red (67%)

Green (69%)

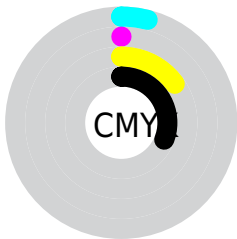
Blue (59%)



Red (59%)

Yellow (69%)

Blue (62%)

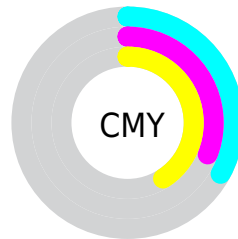


Cyan (4%)

Magenta (0%)

Yellow (15%)

Black (31%)



Cyan (33%)

Magenta (31%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAB196 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 AAB196 by changing the saturation by 10% instead.



AAB196



AAB196

FFFFFF



8F967C



E1E9CC



767C63



FEF FE8



5D644B



454C34



2F351F



1A2008



000700



000000



AAB196



AAB196

 A5B184

 AFB1A8

 A1B173

 B3B1B9

 9CB161

 B8B1CB

 98B14F

 BCB1DD

 93B13E

 C1B1EE

 8EB12C

 C6B1FF

 8AB11A

 CAB1FF

 85B108

 CFB1FF

 83B100

 D3B1FF

Harmonies

Analogous

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



B9AD93



AAB196



9BB4A0

Triad

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



AAB196



90B3C5



C9A5AF

Complementary

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



AAB196



9D96B1

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.



BFA6BC



AAB196



9FAFC9

Square

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



AAB196



8BB5BB



B0AAC5



CAA5A1

Rectangle

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



AAB196



92B5A8



B0AAC5



C6A5B3

Sweetspot

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



AAB196



E3E6DA



B19D96



71736C



F2F2F2



737373

Same Dimension

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



AAB196



DBE6BC



9DB196



575950



719900



131A00

Inverse Universe

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



9D96B1



C7BCE6



AA96B1



535059



280099



07001A

Previews

White Background



This preview shows how the Hex color AAB196 looks on a white background.

Color Contrast Check

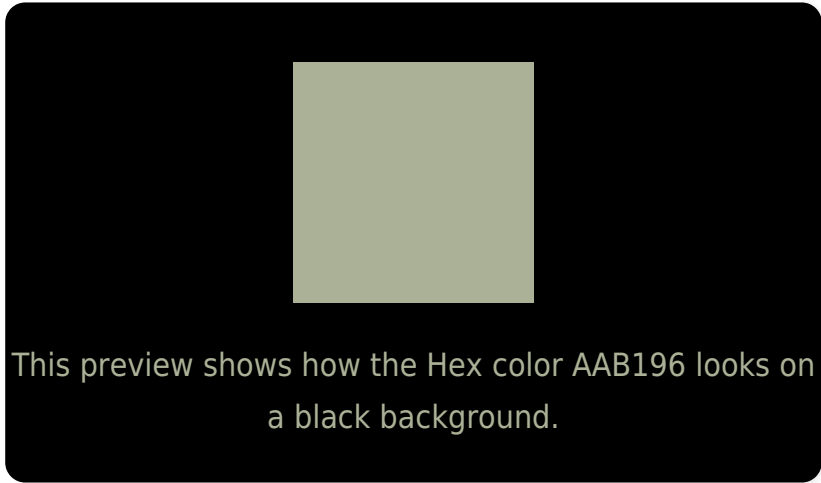
Large Text (above 18pt) WCAG AA × Fail

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

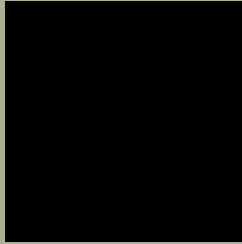
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

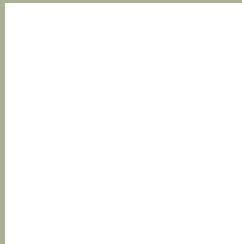
Any Text WCAG AAA ✓ Pass

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

Hex AAB196 Background



This preview shows how black text looks on a background with the Hex color AAB196.

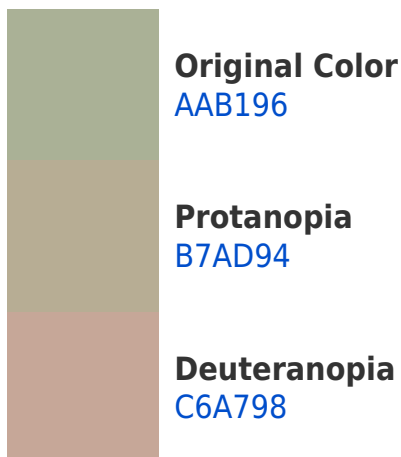


This preview shows how white text looks on a background with the Hex color AAB196.

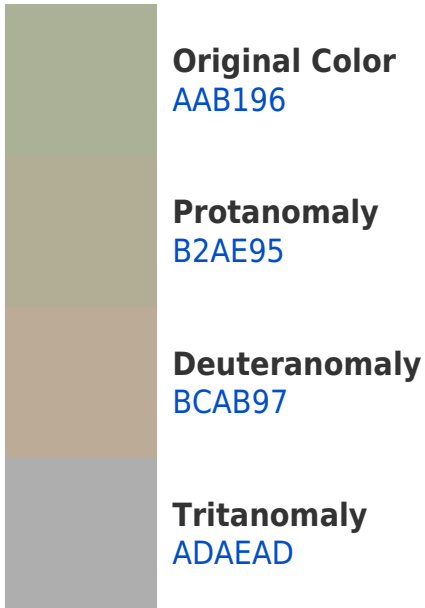
Color Blindness Simulation

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](#).

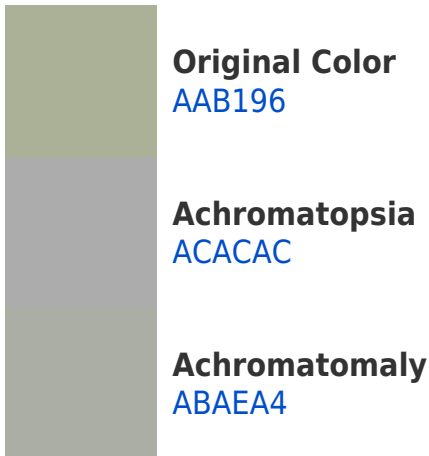
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAB196 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 #AAB196 looks like.

```
.text, #text, p{  
    color:#AAB196  
}
```

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 #AAB196 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAB196  
}
```

Border

The CSS property to change the border of an element to Hex AAB196 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  
#AAB196 }
```

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

```
.border{ border-color:#AAB196 }
```

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

Here you see how a box with a 4 pixel #AAB196 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAB196; -webkit-box-shadow:4px 4px  
4px 4px #AAB196; box-shadow:4px 4px 4px  
4px #AAB196 }
```

Background

The CSS property to change the background color of an element to Hex AAB196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAB196 }
```

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

```
.background{ background-color:#AAB196 }
```

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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