

Converting Colors

Hex(AAAB80)

Have a look what the booklet for
Hex(AAAB80) contains.

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Color

Hex(AAAB80)

Conversions

Conversions Part 1

Format	Color
Hex	AAAB80
RGB	170, 171, 128
RGB Percent	67%, 67%, 50%
CMY	0.3333, 0.3294, 0.4980
CMYK	0.01, 0.00, 0.25, 0.33
HSL	61°, 20%, 59%
HSV	61°, 25%, 67%
XYZ	35.0368, 39.2304, 26.1477
YIQ	165.7990, 13.2070, -13.5850

Conversions

Conversions Part 2

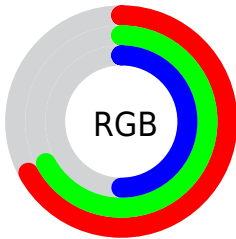
Format	Color
RYB	128, 171, 129
Decimal	11185024
CIELab	68.92, -7.52, 22.10
CIELCh	69, 23.340, 108.789
Yxy	39.2304, 0.3489, 0.3907
Android (android.graphics.Color)	4289375104 (0xFFAAAB80)
YUV	165.7990, -18.6349, 3.6843
Hunter-Lab	62.6342, -9.7591, 19.0923

Details

The Hex color **AAAB80** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8180AB**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E2E2B5**, and **75774E** is the 20% darker color. If you saturate the color by 10%, you get **AAAB6F**, and if you desaturate by 10%, it is **AAAB91**.

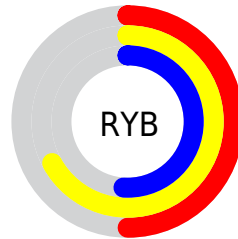
Distribution



Red (67%)

Green (67%)

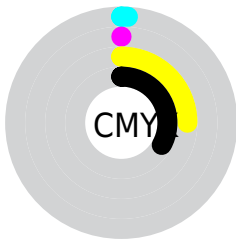
Blue (50%)



Red (50%)

Yellow (67%)

Blue (51%)

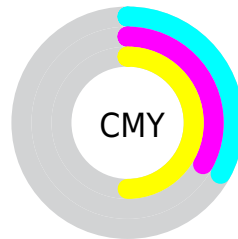


Cyan (1%)

Magenta (0%)

Yellow (25%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAAB80 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 AAAB80 by changing the saturation by 10% instead.

■ AAAB80

■ AAAB80

FFFFFF

■ 8F9167

■ E2E2B5

■ 75774E

■ FFFFD1

■ 5C5E37

■ FFF FED

■ 444721

■ 2D300B

■ 181B00

■ 000000

■ AAAB80

■ AAAB80

■ AAAB6F

■ AAAB91

 A9AB5E

 ABABA2

 A9AB4D

 ABABB3

 A8AB3C

 ACABC4

 A8AB2B

 ACABD5

 A8AB19

 ACABE7

 A7AB08

 ADABF8

 A7AB00

 ADABFF

 AEABFF

Harmonies

Analogous

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



BFA47F



AAAB80



92B08C

Triad

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



AAAB80



6FB2C7



CD9AB1

Complementary

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



AAAB80



8180AB

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.



BC9EC4



AAAB80



84ADD1

Square

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



AAAB80



6DB4B5



A1A6D0



D4999C

Rectangle

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



AAAB80



82B398



A1A6D0



C99BB8

Sweetspot

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



AAAB80



DDDECC



AB8180



707065



F0F0F0



707070

Same Dimension

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



AAAB80



DCDE9B



95AB80



56574E



939600



161700

Inverse Universe

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



8180AB



9D9BDE



9680AB



4E4E57



030096



010017

Previews

White Background



This preview shows how the Hex color AAAB80 looks on a white background.

Color Contrast Check

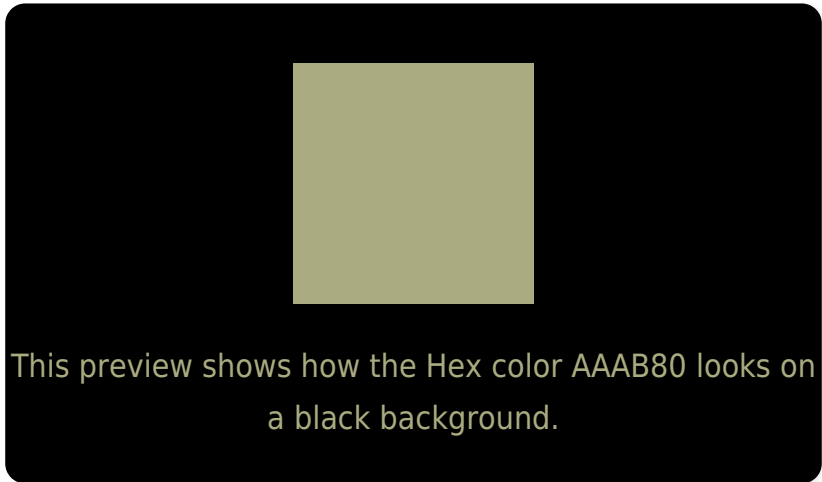
Large Text (above 18pt) WCAG AA × Fail

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

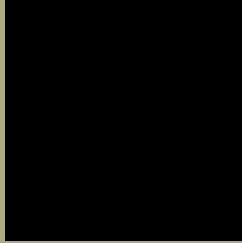
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

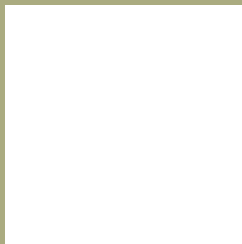
Any Text WCAG AAA ✓ Pass

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

Hex AAAB80 Background



This preview shows how black text looks on a background with the Hex color AAAB80.

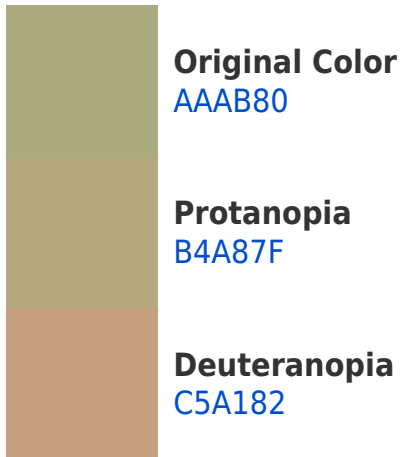


This preview shows how white text looks on a background with the Hex color AAAB80.

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](#).

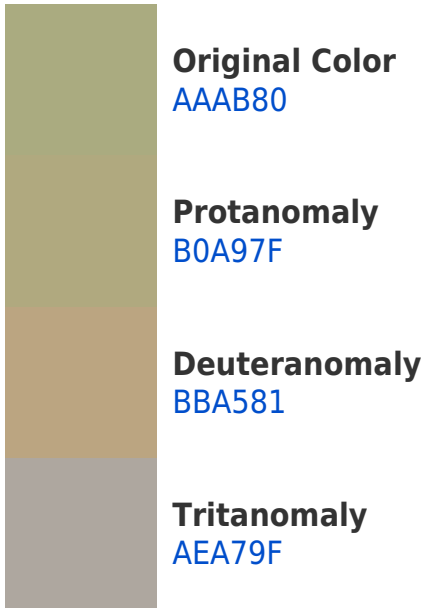
Dichromacy



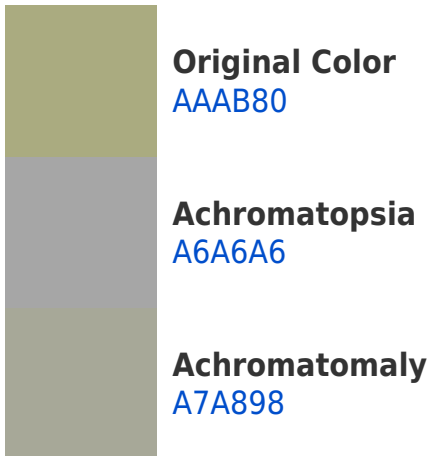


Tritanopia
B0A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAAB80 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 #AAAB80 looks like.

```
.text, #text, p{  
    color:#AAAB80  
}
```

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 #AAAB80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAAB80
}
```

Border

The CSS property to change the border of an element to Hex AAAB80 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
#AAAB80 }
```

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

```
.border{ border-color:#AAAB80 }
```

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

Here you see how a box with a 4 pixel #AAAB80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAAB80; -webkit-box-shadow:4px 4px  
4px 4px #AAAB80; box-shadow:4px 4px 4px  
4px #AAAB80 }
```

Background

The CSS property to change the background color of an element to Hex AAAB80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAAB80 }
```

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

```
.background{ background-color:#AAAB80 }
```

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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