

Converting Colors

Hex(ABAB84)

Have a look what the booklet for
Hex(ABAB84) contains.

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Color

Hex(ABAB84)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | ABAB84 |
| RGB | 171, 171, 132 |
| RGB Percent | 67%, 67%, 52% |
| CMY | 0.3294, 0.3294, 0.4824 |
| CMYK | 0.00, 0.00, 0.23, 0.33 |
| HSL | 60°, 19%, 59% |
| HSV | 60°, 23%, 67% |
| XYZ | 35.5224, 39.4497, 27.5721 |
| YIQ | 166.5540, 12.5190, -12.1290 |

Conversions

Conversions Part 2

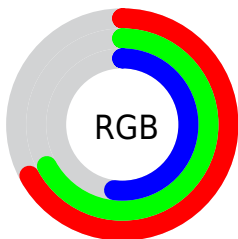
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 132, 171, 132 |
| Decimal | 11250564 |
| CIELab | 69.08, -6.55, 20.15 |
| CIELCh | 69, 21.188, 108.006 |
| Yxy | 39.4497, 0.3464, 0.3847 |
| Android (android.graphics.Color) | 4289440644 (0xFFABAB84) |
| YUV | 166.5540, -17.0351, 3.8991 |
| Hunter-Lab | 62.8090, -8.9630, 17.9390 |

Details

The Hex color **ABAB84** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8484AB**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E3E2B9**, and **767752** is the 20% darker color. If you saturate the color by 10%, you get **ABAB73**, and if you desaturate by 10%, it is **ABAB95**.

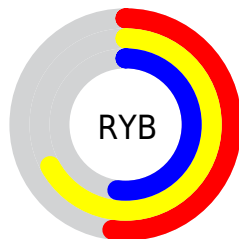
Distribution



Red (67%)

Green (67%)

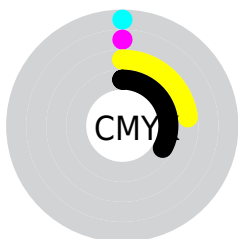
Blue (52%)



Red (52%)

Yellow (67%)

Blue (52%)

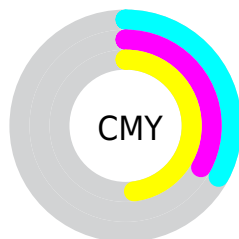


Cyan (0%)

Magenta (0%)

Yellow (23%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABAB84 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 ABAB84 by changing the saturation by 10% instead.



ABAB84



ABAB84

FFFFFF



90916B



E3E2B9



767752



FFFFD5



5D5E3B



FFFFF1



454725



2E3010



1A1B00



000000



ABAB84



ABAB84



ABAB73



ABAB95

 ABAB62

 ABABA6

 ABAB51

 ABABB7

 ABAB40

 ABABC8

 ABAB2F

 ABABDA

 ABAB1D

 ABABEB

 ABAB0C

 ABABFC

 ABAB00

 ABABFF

Harmonies

Analogous

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



BEA583



ABAB84



95B08E

Triad

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



ABAB84



76B1C4



CA9CB1

Complementary

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



ABAB84



8484AB

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.



BAA0C2



ABAB84



88ADCE

Square

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



ABAB84



74B4B4



A2A6CD



D09B9E

Rectangle

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



ABAB84



87B29A



A2A6CD



C69DB7

Sweetspot

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



ABAB84



DEDECE



AB8484



707067



F0F0F0



707070

Same Dimension

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



ABAB84



DEDEA2



97AB84



57574E



969600



171700

Inverse Universe

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



8484AB



A2A2DE



9784AB



4E4E57



000096



000017

Previews

White Background



This preview shows how the Hex color ABAB84 looks on a white background.

Color Contrast Check

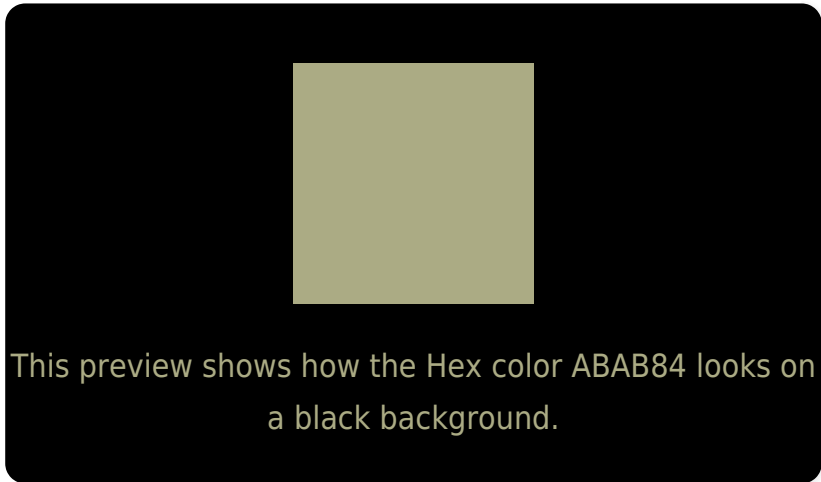
Large Text (above 18pt) WCAG AA × Fail

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

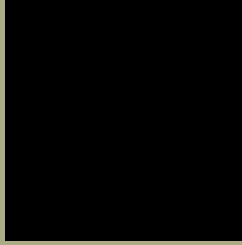
Any Text WCAG AA ✓ Pass

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 ABAB84 Background



This preview shows how black text looks on a background with the Hex color ABAB84.

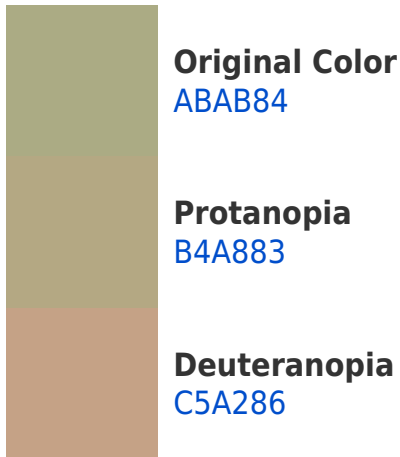


This preview shows how white text looks on a background with the Hex color ABAB84.

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](#).

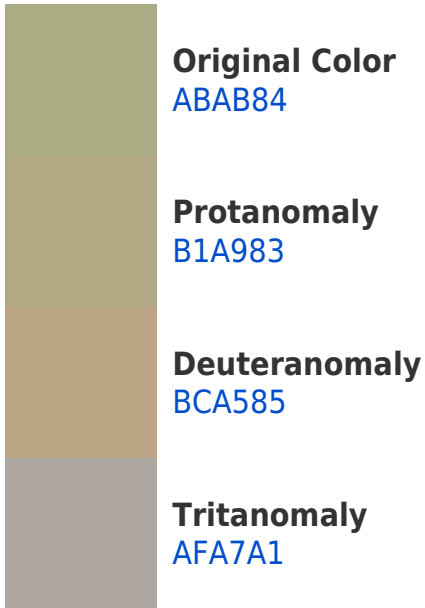
Dichromacy



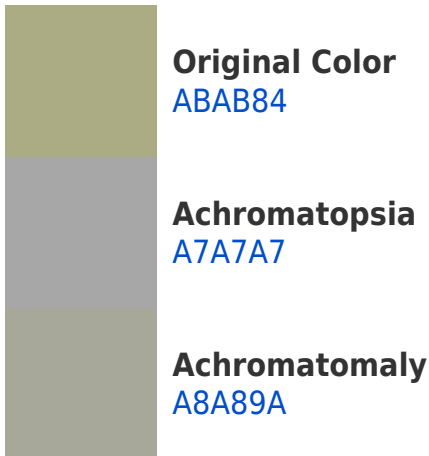


Tritanopia
B1A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABAB84 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 #ABAB84 looks like.

```
.text, #text, p{  
    color:#ABAB84  
}
```

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 #ABAB84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABAB84
}
```

Border

The CSS property to change the border of an element to Hex ABAB84 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
#ABAB84 }
```

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

```
.border{ border-color:#ABAB84 }
```

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

Here you see how a box with a 4 pixel #ABAB84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABAB84; -webkit-box-shadow:4px 4px  
4px 4px #ABAB84; box-shadow:4px 4px 4px  
4px #ABAB84 }
```

Background

The CSS property to change the background color of an element to Hex ABAB84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABAB84 }
```

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

```
.background{ background-color:#ABAB84 }
```

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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