

Converting Colors

Hex(ABAB48)

Have a look what the booklet for
Hex(ABAB48) contains.

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Color

Hex(ABAB48)

Conversions

Conversions Part 1

Format	Color
Hex	ABAB48
RGB	171, 171, 72
RGB Percent	67%, 67%, 28%
CMY	0.3294, 0.3294, 0.7176
CMYK	0.00, 0.00, 0.58, 0.33
HSL	60°, 41%, 48%
HSV	60°, 58%, 67%
XYZ	32.5272, 38.2516, 11.7998
YIQ	159.7140, 31.7790, -30.7890

Conversions

Conversions Part 2

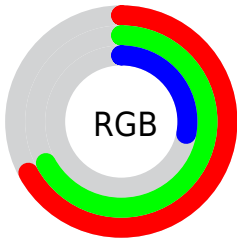
Format	Color
RYB	72, 171, 72
Decimal	11250504
CIELab	68.21, -13.22, 49.83
CIElCh	68, 51.553, 104.859
Yxy	38.2516, 0.3939, 0.4632
Android (android.graphics.Color)	4289440584 (0xFFABAB48)
YUV	159.7140, -43.2430, 9.8978
Hunter-Lab	61.8479, -14.3567, 31.9817

Details

The Hex color **ABAB48** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4848AB**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E4E27C**, and **747711** is the 20% darker color. If you saturate the color by 10%, you get **ABAB37**, and if you desaturate by 10%, it is **ABAB59**.

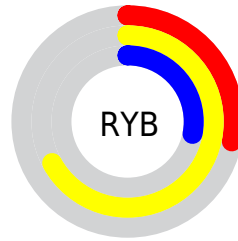
Distribution



Red (67%)

Green (67%)

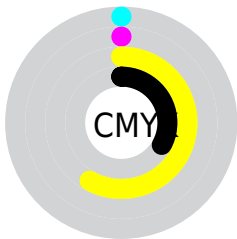
Blue (28%)



Red (28%)

Yellow (67%)

Blue (28%)

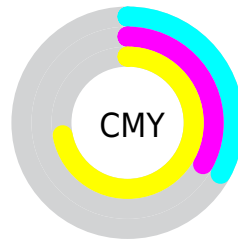


Cyan (0%)

Magenta (0%)

Yellow (58%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABAB48 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 ABAB48 by changing the saturation by 10% instead.



ABAB48



ABAB48

FFFFFF



8F912E



E4E27C



747711



FFFF97



5A5E00



FFFFB3



414700



FFFFCF



273100



FFFFEB



0C1C00



000000



ABAB48



ABAB48



ABAB37



ABAB59

 ABAB26

 ABAB6A

 ABAB15

 ABAB7B

 ABAB04

 ABAB8C

 ABAB00

 ABAB9D

 ABABAF

 ABABC0

 ABABD1

 ABABE2

Harmonies

Analogous

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



D59B4B



ABAB48



77B662

Triad

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



ABAB48



00BBE7



F082C0

Complementary

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



ABAB48



4848AB

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.



C791E9



ABAB48



00B2FF

Square

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



ABAB48



00BEBD



81A3FF



FE7F91

Rectangle

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



ABAB48



48BB7D



81A3FF



E686CF

Sweetspot

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



ABAB48



DEDEB8



AB4848



70705A



F0F0F0



707070

Same Dimension

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



ABAB48



DEDE45



79AB48



57574E



969600



171700

Inverse Universe

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



4848AB



4545DE



7948AB



4E4E57



000096



000017

Previews

White Background



This preview shows how the Hex color ABAB48 looks on a white background.

Color Contrast Check

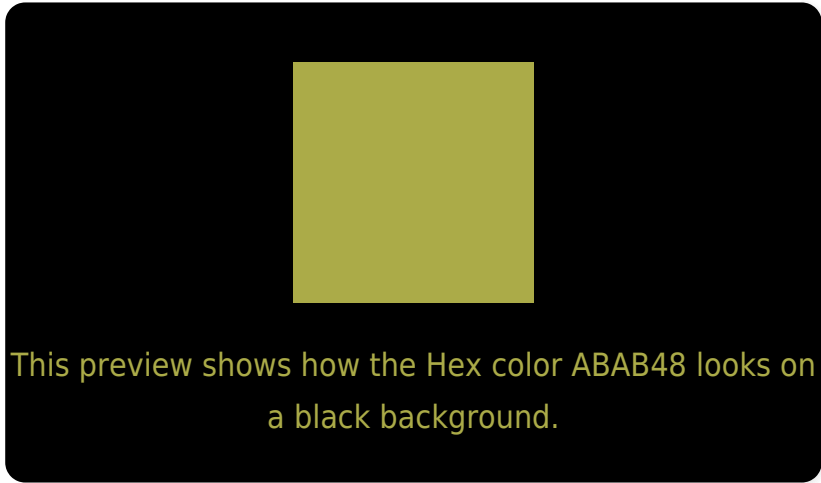
Large Text (above 18pt) WCAG AA × Fail

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 ABAB48 Background



This preview shows how black text looks on a background with the Hex color ABAB48.



This preview shows how white text looks on a background with the Hex color ABAB48.

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](#).

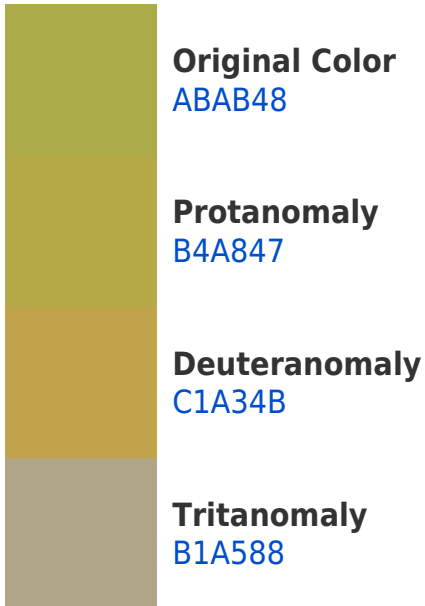
Dichromacy



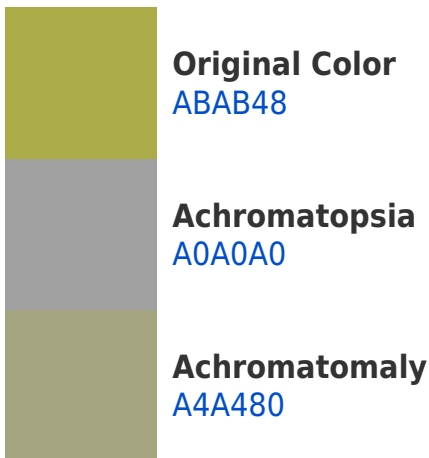


Tritanopia
B5A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABAB48 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 #ABAB48 looks like.

```
.text, #text, p{  
    color:#ABAB48  
}
```

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 #ABAB48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABAB48  
}
```

Border

The CSS property to change the border of an element to Hex ABAB48 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  
#ABAB48 }
```

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

```
.border{ border-color:#ABAB48 }
```

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

Here you see how a box with a 4 pixel #ABAB48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABAB48; -webkit-box-shadow:4px 4px  
4px 4px #ABAB48; box-shadow:4px 4px 4px  
4px #ABAB48 }
```

Background

The CSS property to change the background color of an element to Hex ABAB48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABAB48 }
```

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

```
.background{ background-color:#ABAB48 }
```

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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