

Converting Colors

Hex(ABAB3C)

Have a look what the booklet for
Hex(ABAB3C) contains.

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Color

Hex(**ABAB3C**)

Conversions

Conversions Part 1

Format	Color
Hex	ABAB3C
RGB	171, 171, 60
RGB Percent	67%, 67%, 24%
CMY	0.3294, 0.3294, 0.7647
CMYK	0.00, 0.00, 0.65, 0.33
HSL	60°, 48%, 45%
HSV	60°, 65%, 67%
XYZ	32.1731, 38.1100, 9.9352
YIQ	158.3460, 35.6310, -34.5210

Conversions

Conversions Part 2

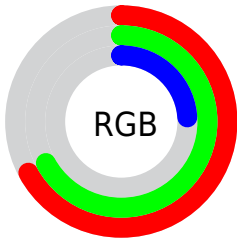
Format	Color
RYB	60, 171, 60
Decimal	11250492
CIELab	68.10, -14.05, 54.96
CIELCh	68, 56.729, 104.335
Yxy	38.1100, 0.4011, 0.4751
Android (android.graphics.Color)	4289440572 (0xFFABAB3C)
YUV	158.3460, -48.4846, 11.0976
Hunter-Lab	61.7333, -15.0057, 33.6713

Details

The Hex color **ABAB3C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3C3CAB**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E5E271**, and **747700** is the 20% darker color. If you saturate the color by 10%, you get **ABAB2B**, and if you desaturate by 10%, it is **ABAB4D**.

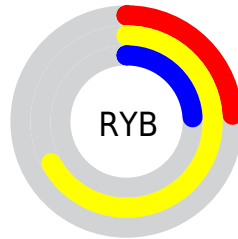
Distribution



Red (67%)

Green (67%)

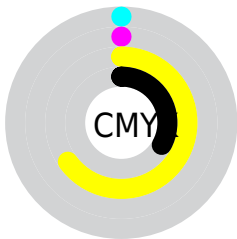
Blue (24%)



Red (24%)

Yellow (67%)

Blue (24%)

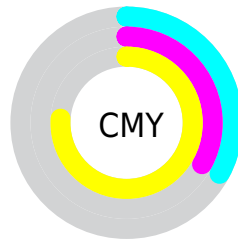


Cyan (0%)

Magenta (0%)

Yellow (65%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABAB3C 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 ABAB3C by changing the saturation by 10% instead.



ABAB3C



ABAB3C

FFFFFF



8F9120



E5E271



747700



FFFF8C



595E00



FFFFA7



3F4700



FFFFC3



253100



FFFFE0



091C00

FFFFFFD



000000



ABAB3C



ABAB3C



ABAB2B



ABAB4D

 ABAB1A

 ABAB5E

 ABAB09

 ABAB6F

 ABAB00

 ABAB80

 ABAB91

 ABABA3

 ABABB4

 ABABC5

 ABABD6

Harmonies

Analogous

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



D99A40



ABAB3C



71B759

Triad

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



ABAB3C



00BCEC



F67DC3

Complementary

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



ABAB3C



3C3CAB

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.



C98EF0



ABAB3C



00B3FF

Square

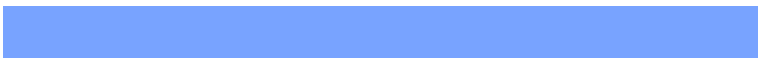
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ABAB3C



00BFBE



78A3FF



FF798F

Rectangle

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



ABAB3C



38BC78



78A3FF



EB81D3

Sweetspot

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



ABAB3C



DEDEB4



AB3C3C



707056



F0F0F0



707070

Same Dimension

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



ABAB3C



DEDE31



73AB3C



57574E



969600



171700

Inverse Universe

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



3C3CAB



3131DE



733CAB



4E4E57



000096



000017

Previews

White Background



This preview shows how the Hex color ABAB3C looks on a white background.

Color Contrast Check

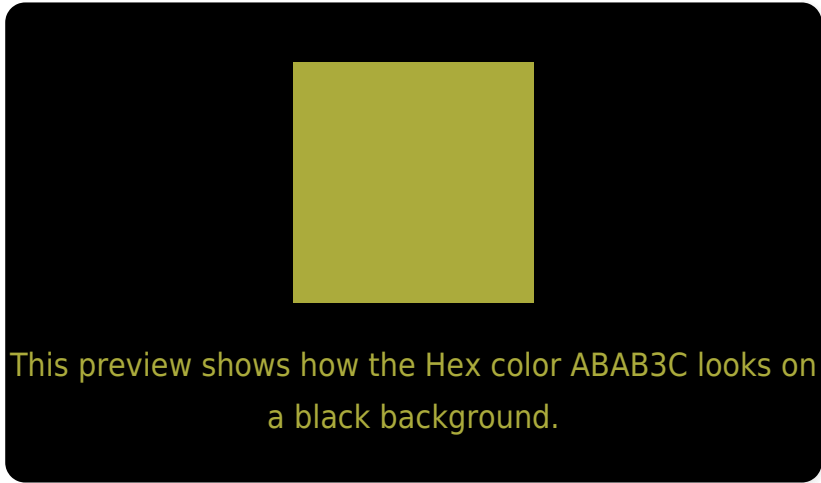
Large Text (above 18pt) WCAG AA × Fail

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 ABAB3C Background



This preview shows how black text looks on a background with the Hex color ABAB3C.

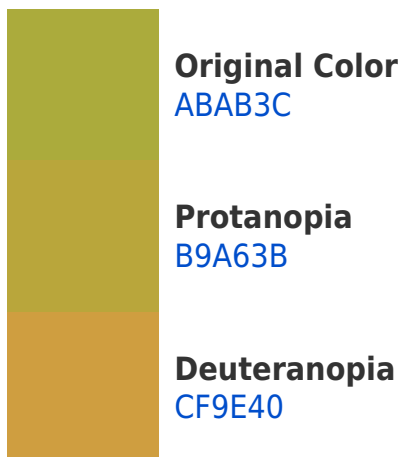


This preview shows how white text looks on a background with the Hex color ABAB3C.

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](#).

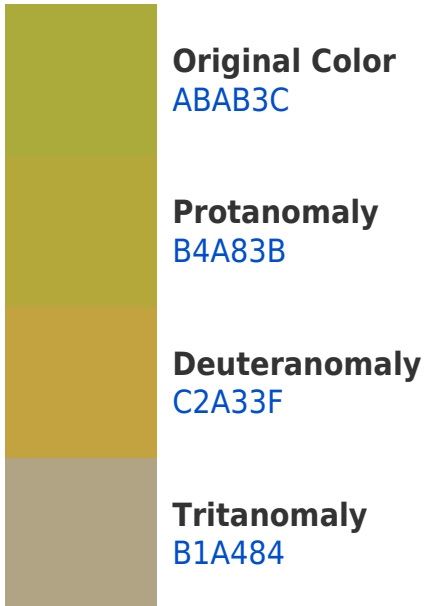
Dichromacy





Tritanopia
B5A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABAB3C 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 #ABAB3C looks like.

```
.text, #text, p{  
    color:#ABAB3C  
}
```

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 #ABAB3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABAB3C
}
```

Border

The CSS property to change the border of an element to Hex ABAB3C 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
#ABAB3C }
```

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

```
.border{ border-color:#ABAB3C }
```

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

Here you see how a box with a 4 pixel #ABAB3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABAB3C; -webkit-box-shadow:4px 4px  
4px 4px #ABAB3C; box-shadow:4px 4px 4px  
4px #ABAB3C }
```

Background

The CSS property to change the background color of an element to Hex ABAB3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABAB3C }
```

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

```
.background{ background-color:#ABAB3C }
```

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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