

# Converting Colors

Hex(ABAB7F)

Have a look what the booklet for  
Hex(ABAB7F) contains.

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# Color

**Hex(ABAB7F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABAB7F
RGB	171, 171, 127
RGB Percent	67%, 67%, 50%
CMY	0.3294, 0.3294, 0.5020
CMYK	0.00, 0.00, 0.26, 0.33
HSL	60°, 21%, 58%
HSV	60°, 26%, 67%
XYZ	35.1883, 39.3161, 25.8128
YIQ	165.9840, 14.1240, -13.6840

# Conversions

## Conversions Part 2

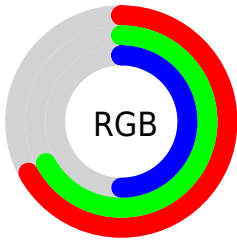
<b>Format</b>	<b>Color</b>
<b>RYB</b>	127, 171, 127
Decimal	11250559
CIELab	68.98, -7.27, 22.74
CIElCh	69, 23.869, 107.727
Yxy	39.3161, 0.3508, 0.3919
Android (android.graphics.Color)	4289440639 (0xFFABAB7F)
YUV	165.9840, -19.2191, 4.3990
Hunter-Lab	62.7025, -9.5563, 19.4838

# Details

The Hex color **ABAB7F** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7F7FAB**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E3E2B4**, and **76774D** is the 20% darker color. If you saturate the color by 10%, you get **ABAB6E**, and if you desaturate by 10%, it is **ABAB90**.

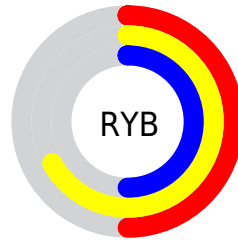
# Distribution



Red (67%)

Green (67%)

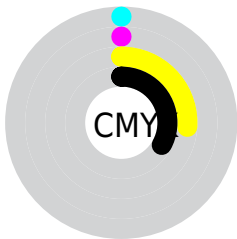
Blue (50%)



Red (50%)

Yellow (67%)

Blue (50%)

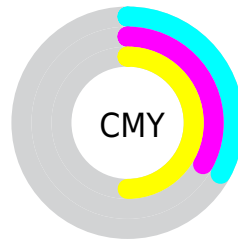


Cyan (0%)

Magenta (0%)

Yellow (26%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABAB7F 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 ABAB7F by changing the saturation by 10% instead.





ABAB7F



ABAB7F

FFFFFF



909166



E3E2B4



76774D



FFFFD0



5D5E36



FFFEC



454720



2E300A



191C00



000000



ABAB7F



ABAB7F



ABAB6E



ABAB90

 ABAB5D

 ABABA1

 ABAB4C

 ABABB2

 ABAB3B

 ABABC3

 ABAB2A

 ABABD4

 ABAB18

 ABABE6

 ABAB07

 ABABF7

 ABAB00

 ABABFF

# Harmonies

## Analogous

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



C1A47F



ABAB7F



92B18B

# Triad

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



ABAB7F



6DB2C8



CE9AB2

# Complementary

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



ABAB7F



7F7FAB

# 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.



BB9FC6



ABAB7F



82ADD2

# Square

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



ABAB7F



6BB5B5



A0A6D1



D5999C

# Rectangle

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



ABAB7F



82B397



A0A6D1



C99BB9



# Sweetspot

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



ABAB7F



DEDECC



AB7F7F



707065



F0F0F0



707070



# Same Dimension

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



ABAB7F



DEDE99



95AB7F



57574E



969600



171700



# Inverse Universe

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



7F7FAB



9999DE



957FAB



4E4E57



000096



000017



# Previews

## White Background



This preview shows how the Hex color ABAB7F looks on a white background.

## Color Contrast Check

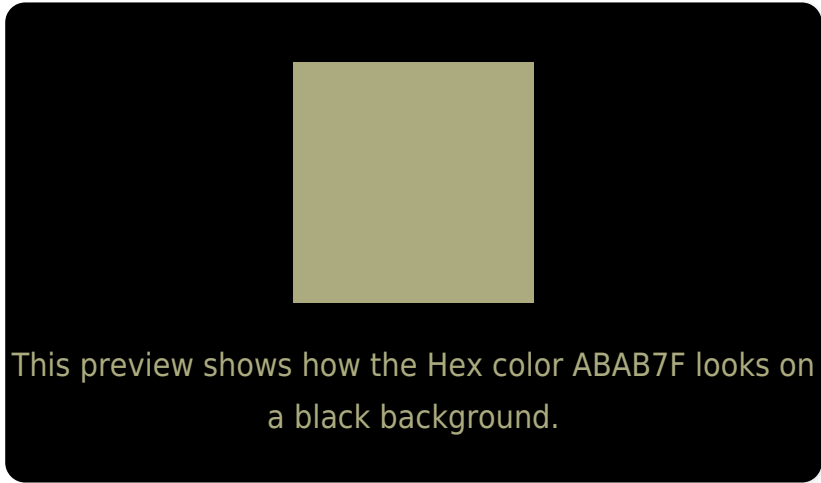
Large Text (above 18pt) WCAG AA × Fail

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

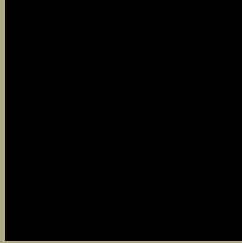
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

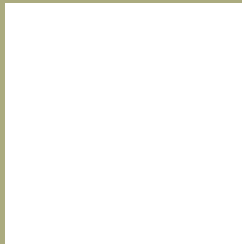
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ABAB7F Background



This preview shows how black text looks on a background with the Hex color ABAB7F.

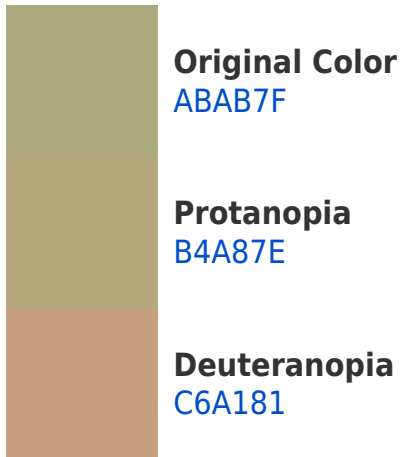


This preview shows how white text looks on a background with the Hex color ABAB7F.

# 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](#).

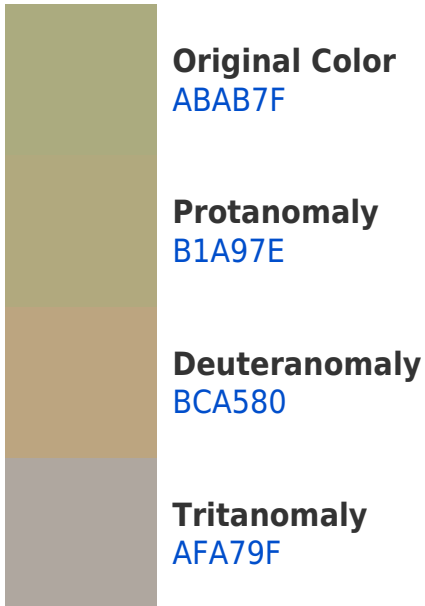
## Dichromacy



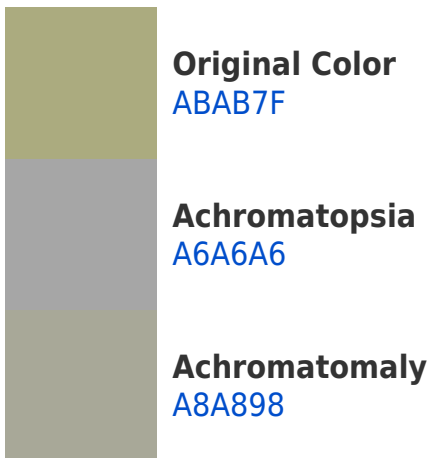


**Tritanopia**  
B1A4B1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABAB7F 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 #ABAB7F looks like.

```
.text, #text, p{  
    color:#ABAB7F  
}
```

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 #ABAB7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABAB7F  
}
```

## Border

The CSS property to change the border of an element to Hex ABAB7F 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  
#ABAB7F }
```

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

```
.border{ border-color:#ABAB7F }
```

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

Here you see how a box with a 4 pixel #ABAB7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABAB7F; -webkit-box-shadow:4px 4px  
4px 4px #ABAB7F; box-shadow:4px 4px 4px  
4px #ABAB7F }
```

# Background

The CSS property to change the background color of an element to Hex ABAB7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABAB7F }
```

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

```
.background{ background-color:#ABAB7F }
```

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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