

# Converting Colors

Hex(ABAB8E)

Have a look what the booklet for  
Hex(ABAB8E) contains.

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# **Color**

**Hex(ABAB8E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ABAB8E
RGB	171, 171, 142
RGB Percent	67%, 67%, 56%
CMY	0.3294, 0.3294, 0.4431
CMYK	0.00, 0.00, 0.17, 0.33
HSL	60°, 15%, 61%
HSV	60°, 17%, 67%
XYZ	36.2400, 39.7367, 31.3511
YIQ	167.6940, 9.3090, -9.0190

# Conversions

## Conversions Part 2

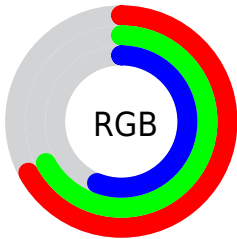
Format	Color
<a href="#">RYB</a>	<a href="#">142, 171, 142</a>
Decimal	<a href="#">11250574</a>
CIELab	<a href="#">69.28, -5.03, 14.97</a>
CIELCh	<a href="#">69, 15.792, 108.564</a>
Yxy	<a href="#">39.7367, 0.3377, 0.3702</a>
Android (android.graphics.Color)	<a href="#">4289440654 (0xFFABAB8E)</a>
YUV	<a href="#">167.6940, -12.6671, 2.8994</a>
Hunter-Lab	<a href="#">63.0371, -7.6954, 14.6385</a>

# Details

The Hex color **ABAB8E** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8E8EAB**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E2E2C4**, and **77775C** is the 20% darker color. If you saturate the color by 10%, you get **ABAB7D**, and if you desaturate by 10%, it is **ABAB9F**.

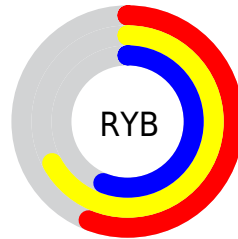
# Distribution



Red (67%)

Green (67%)

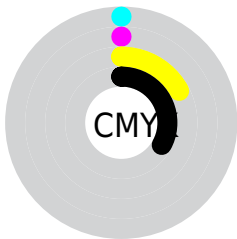
Blue (56%)



Red (56%)

Yellow (67%)

Blue (56%)

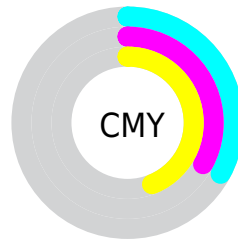


Cyan (0%)

Magenta (0%)

Yellow (17%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABAB8E 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 ABAB8E by changing the saturation by 10% instead.





ABAB8E



ABAB8E

FFFFFF



909174



E2E2C4



77775C



FFFFEO



5E5E44



FFFFFC



46472E



2F3019



1C1B00



000000



ABAB8E



ABAB8E



ABAB7D



ABAB9F

 ABAB6C

 ABABBO

 ABAB5B

 ABABC1

 ABAB4A

 ABABD2

 ABAB39

 ABABE3

 ABAB27

 ABABF5

 ABAB16

 ABABFF

 ABAB05

 ABAB00

# Harmonies

## Analogous

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



BAA68D



ABAB8E



9BAF96

# Triad

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



ABAB8E



86B0BE



C3A0AF

# Complementary

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



ABAB8E



8E8EAB

# 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.



B6A3BC



ABAB8E



93ACC5

# Square

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



ABAB8E



84B1B2



A5A7C4



C89FA1

# Rectangle

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



ABAB8E



90B19E



A5A7C4



BFA0B4



# Sweetspot

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



ABAB8E



DEDED3



AB8E8E



707069



F0F0F0



707070



# Same Dimension

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



ABAB8E



DEDEB1



9CAB8E



57574E



969600



171700



# Inverse Universe

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



8E8EAB



B1B1DE



9C8EAB



4E4E57



000096



000017



# Previews

## White Background



This preview shows how the Hex color ABAB8E looks on a white background.

## Color Contrast Check

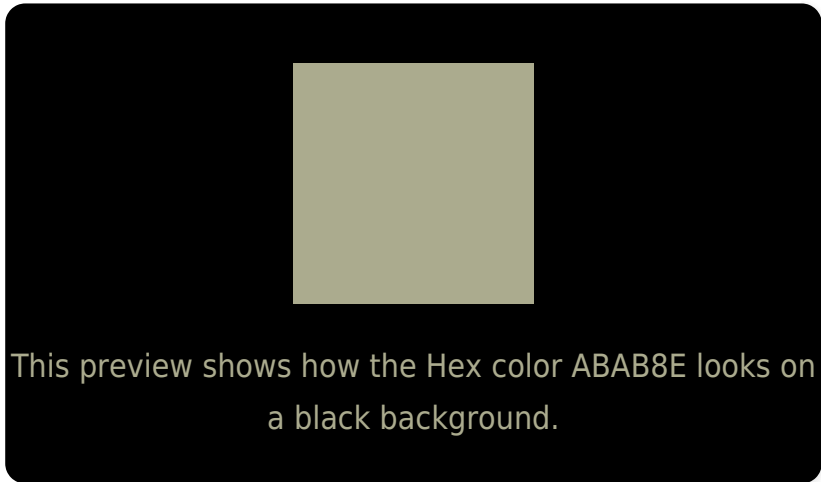
Large Text (above 18pt) WCAG AA × Fail

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

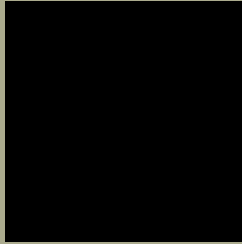
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

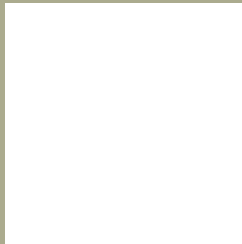
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ABAB8E Background



This preview shows how black text looks on a background with the Hex color ABAB8E.

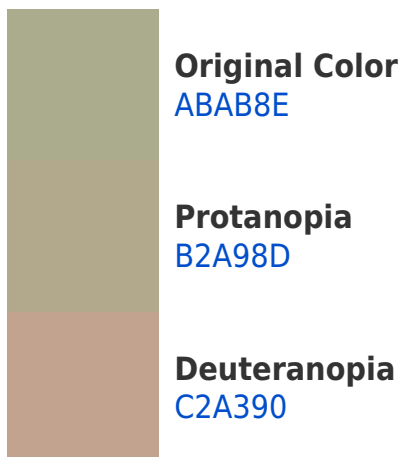


This preview shows how white text looks on a background with the Hex color ABAB8E.

# 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](#).

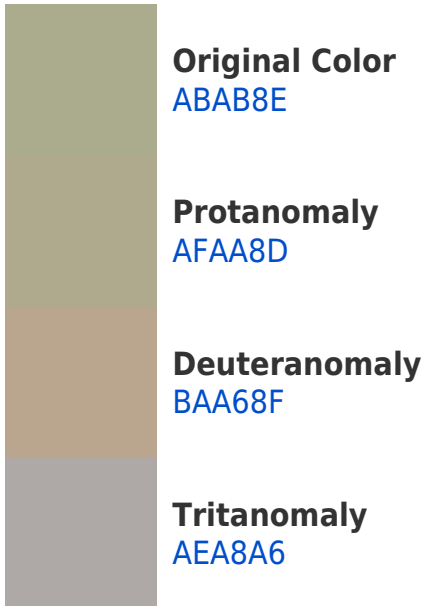
## Dichromacy



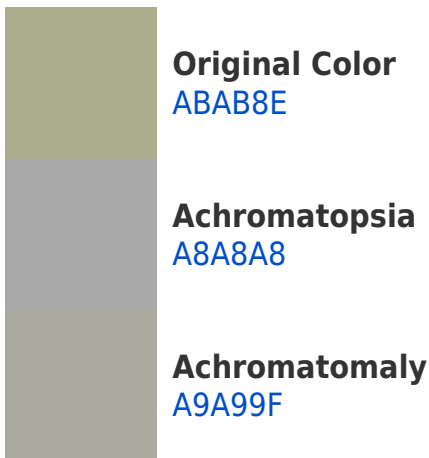


**Tritanopia**  
B0A6B3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABAB8E 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 #ABAB8E looks like.

```
.text, #text, p{  
    color:#ABAB8E  
}
```

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 #ABAB8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABAB8E
}
```

## Border

The CSS property to change the border of an element to Hex ABAB8E 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
#ABAB8E }
```

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

```
.border{ border-color:#ABAB8E }
```

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

Here you see how a box with a 4 pixel #ABAB8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABAB8E; -webkit-box-shadow:4px 4px  
4px 4px #ABAB8E; box-shadow:4px 4px 4px  
4px #ABAB8E }
```

# Background

The CSS property to change the background color of an element to Hex ABAB8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABAB8E }
```

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

```
.background{ background-color:#ABAB8E }
```

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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