

# Converting Colors

Hex(ABA59B)

Have a look what the booklet for  
Hex(ABA59B) contains.

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# **Color**

**Hex(ABA59B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABA59B
RGB	171, 165, 155
RGB Percent	67%, 65%, 61%
CMY	0.3294, 0.3529, 0.3922
CMYK	0.00, 0.04, 0.09, 0.33
HSL	38°, 9%, 64%
HSV	38°, 9%, 67%
XYZ	36.1661, 37.9348, 36.4263
YIQ	165.6540, 6.7860, -1.8380

# Conversions

## Conversions Part 2

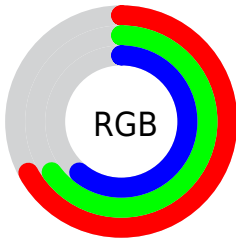
<b>Format</b>	<b>Color</b>
<b>RYB</b>	165, 171, 155
Decimal	11249051
CIELab	67.97, 0.37, 5.94
CIElCh	68, 5.951, 86.449
Yxy	37.9348, 0.3272, 0.3432
Android (android.graphics.Color)	4289439131 (0xFFABA59B)
YUV	165.6540, -5.2524, 4.6884
Hunter-Lab	61.5912, -2.9701, 8.0485

# Details

The Hex color **ABA59B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9BA1AB**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E2DCD1**, and **777168** is the 20% darker color. If you saturate the color by 10%, you get **AB9F8A**, and if you desaturate by 10%, it is **ABABAC**.

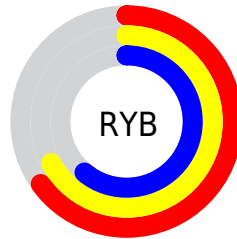
# Distribution



Red (67%)

Green (65%)

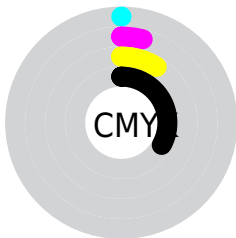
Blue (61%)



Red (65%)

Yellow (67%)

Blue (61%)

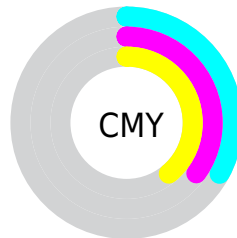


Cyan (0%)

Magenta (4%)

Yellow (9%)

Black (33%)



Cyan (33%)

Magenta (35%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABA59B 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 ABA59B by changing the saturation by 10% instead.





ABA59B



ABA59B

FFFFFF



908B81



E2DCD1



777168



FFF8EE



5E5950



464139



302B23



1B170E



000000



ABA59B



ABA59B



AB9F8A



ABABAC

 AB9879

 ABB2BD

 AB9268

 ABB8CE

 AB8B57

 ABBFDF

 AB8545

 ABC5F0

 AB7F34

 ABCBFF

 AB7823

 ABD2FF

 AB7212

 ABD8FF

 AB6B01

 ABDFFF

# Harmonies

## Analogous

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



B0A39D



ABA59B



A5A79C

# Triad

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



ABA59B



99A9AA



ACA3AC

# Complementary

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



ABA59B



9BA1AB

# 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.



A6A4AF



ABA59B



9BA8AE

# Square

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



ABA59B



9AA9A5



A0A6B0



B0A2A6

# Rectangle

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



ABA59B



A1A89E



A0A6B0



AAA3AD



# Sweetspot

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



ABA59B



DEDBD7



AB9BA1



706F6C



F0F0F0



707070



# Same Dimension

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



ABA59B



DED5C5



A9AB9B



57534E



965E00



170E00



# Inverse Universe

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



9BA1AB



C5CFDE



9D9BAB



4E5157



003896



000917



# Previews

## White Background



This preview shows how the Hex color ABA59B looks on a white background.

## Color Contrast Check

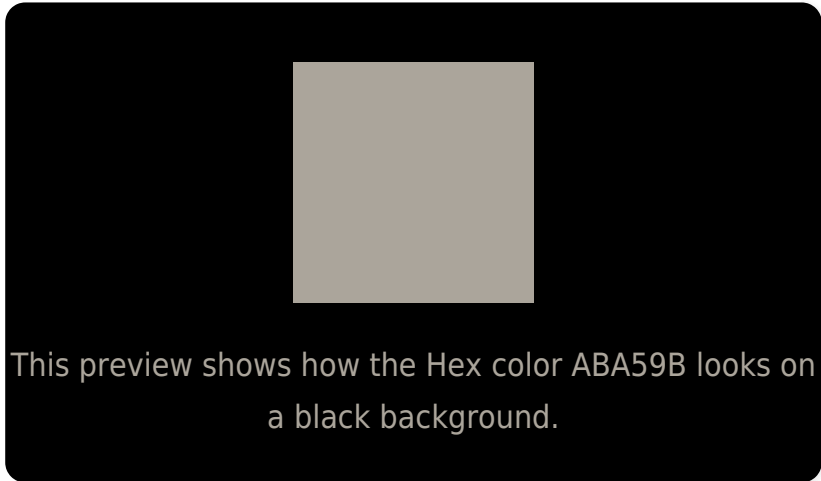
Large Text (above 18pt) WCAG AA × Fail

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

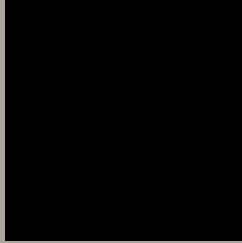
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

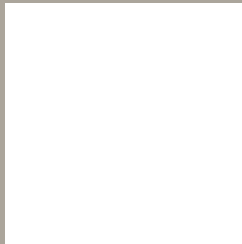
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ABA59B Background



This preview shows how black text looks on a background with the Hex color ABA59B.

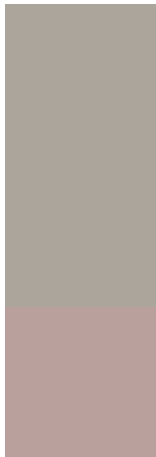


This preview shows how white text looks on a background with the Hex color ABA59B.

# 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



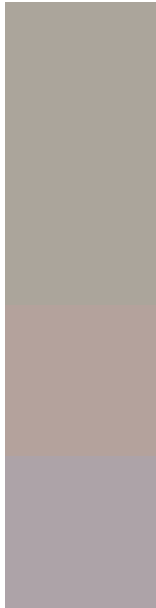
**Original Color**  
ABA59B

**Protanopia**  
ABA59B

**Deuteranopia**  
B9A09C



# Trichromacy



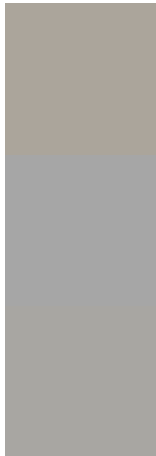
**Original Color**  
ABA59B

**Protanomaly**  
ABA59B

**Deuteranomaly**  
B4A29C

**Tritanomaly**  
ADA3A8

# Monochromacy



**Original Color**  
ABA59B

**Achromatopsia**  
A6A6A6

**Achromatomaly**  
A8A6A2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABA59B 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 #ABA59B looks like.

```
.text, #text, p{  
    color:#ABA59B  
}
```

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 #ABA59B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA59B  
}
```

## Border

The CSS property to change the border of an element to Hex ABA59B 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  
#ABA59B }
```

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

```
.border{ border-color:#ABA59B }
```

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

Here you see how a box with a 4 pixel #ABA59B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA59B; -webkit-box-shadow:4px 4px  
4px 4px #ABA59B; box-shadow:4px 4px 4px  
4px #ABA59B }
```

# Background

The CSS property to change the background color of an element to Hex ABA59B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA59B }
```

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

```
.background{ background-color:#ABA59B }
```

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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