

# Converting Colors

Hex(ABA8B0)

Have a look what the booklet for  
Hex(ABA8B0) contains.

|  |    |
|--|----|
| <b>Hex(ABA8B0)</b> .....                       | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Hex(ABA8B0)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | ABA8B0                    |
| RGB         | 171, 168, 176             |
| RGB Percent | 67%, 66%, 69%             |
| CMY         | 0.3294, 0.3412, 0.3098    |
| CMYK        | 0.03, 0.05, 0.00, 0.31    |
| HSL         | 262°, 5%, 67%             |
| HSV         | 262°, 5%, 69%             |
| XYZ         | 38.6337, 39.7978, 46.7198 |
| YIQ         | 169.8090, -0.7800, 3.1240 |

# Conversions

## Conversions Part 2

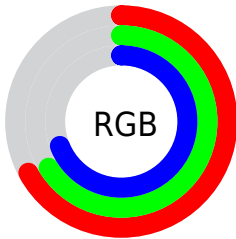
| <b>Format</b>                       | <b>Color</b>                |
|-------------------------------------|-----------------------------|
| <b>RYB</b>                          | 171, 168, 176               |
| Decimal                             | 11249840                    |
| CIELab                              | 69.33, 2.60, -3.74          |
| CIElCh                              | 69, 4.551, 304.801          |
| Yxy                                 | 39.7978, 0.3087,<br>0.3180  |
| Android<br>(android.graphics.Color) | 4289439920<br>(0xFFABA8B0)  |
| YUV                                 | 169.8090, 3.0522,<br>1.0445 |
| Hunter-Lab                          | 63.0855, -1.0858,<br>0.2509 |

# Details

The Hex color **ABA8B0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ADB0A8**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E2DFE8**, and **77747C** is the 20% darker color. If you saturate the color by 10%, you get **A096B0**, and if you desaturate by 10%, it is **B6BAB0**.

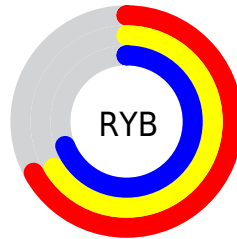
# Distribution



Red (67%)

Green (66%)

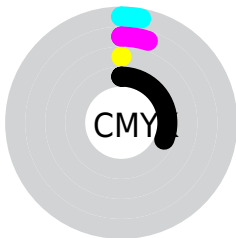
Blue (69%)



Red (67%)

Yellow (66%)

Blue (69%)

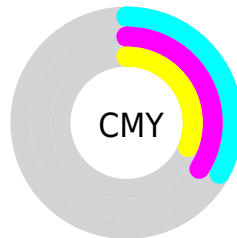


Cyan (3%)

Magenta (5%)

Yellow (0%)

Black (31%)



Cyan (33%)

Magenta (34%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABA8B0 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 ABA8B0 by changing the saturation by 10% instead.



■ ABA8B0

■ ABA8B0

FFFFFF

■ 908E95

■ E2DFE8

■ 77747C

■ FFFCFF

■ 5E5B63

■ 47444B

■ 302E34

■ 1B191F

■ 000006

■ 000000

■ ABA8B0

■ ABA8B0

 A096B0

 B6BAB0

 9585B0

 C1CBB0

 8A73B0

 CCDDB0

 7F62B0

 D7EEB0

 7450B0

 E2FFB0

 693EB0

 EDFFB0

 5E2DB0

 F8FFB0

 531BB0

 FFFFB0

 480AB0

# Harmonies

## Analogous

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



A6A9B1



ABA8B0



AFA7AD

# Triad

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



ABA8B0



B0A8A2



A0ACAA

# Complementary

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



ABA8B0



ADB0A8

# 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.



A3ABA6



ABA8B0



ACA9A1

# Square

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



ABA8B0



B2A7A5



A7AAA2



A0ACAE

# Rectangle

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



ABA8B0



B1A7AA



A7AAA2



A1ACA8



# Sweetspot

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



ABA8B0



E4E3E6



A8ADB0



727273



F2F2F2



737373



# Same Dimension

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



ABA8B0



DEDAE6



AFA8B0



565459



390099



0A001A



# Inverse Universe

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



B0A8AD



E6DAE1



A9B0A8



595457



990060

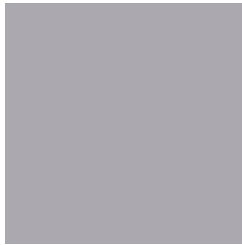


1A0010



# Previews

## White Background



This preview shows how the Hex color ABA8B0 looks on a white background.

## Color Contrast Check

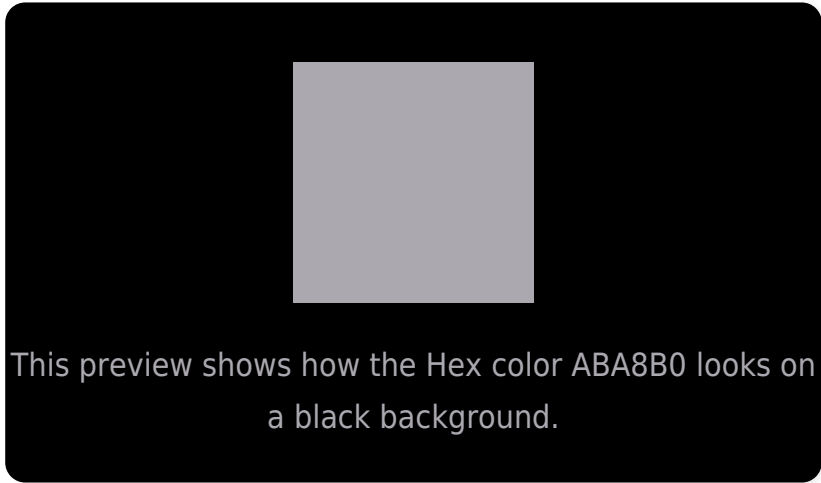
Large Text (above 18pt) WCAG AA × Fail

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

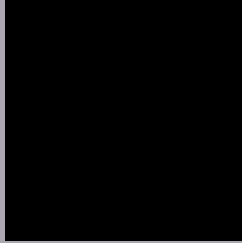
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

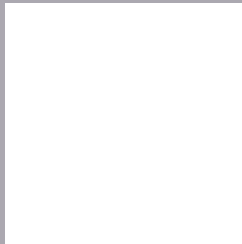
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ABA8B0 Background



This preview shows how black text looks on a background with the Hex color ABA8B0.



This preview shows how white text looks on a background with the Hex color ABA8B0.

# 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**

ABA8B0

**Protanopia**

AAA8B0

**Deuteranopia**

B6A4B1



# Trichromacy



**Original Color**

ABA8B0

**Protanomaly**

AAA8B0

**Deuteranomaly**

B2A5B1

**Tritanomaly**

ACA7B3

# Monochromacy



**Original Color**

ABA8B0

**Achromatopsia**

AAAAAA

**Achromatomaly**

AAA9AC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABA8B0 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 #ABA8B0 looks like.

```
.text, #text, p{  
    color:#ABA8B0  
}
```

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 #ABA8B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA8B0
}
```

## Border

The CSS property to change the border of an element to Hex ABA8B0 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
#ABA8B0 }
```

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

```
.border{ border-color:#ABA8B0 }
```

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

Here you see how a box with a 4 pixel #ABA8B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA8B0; -webkit-box-shadow:4px 4px  
4px 4px #ABA8B0; box-shadow:4px 4px 4px  
4px #ABA8B0 }
```

# Background

The CSS property to change the background color of an element to Hex ABA8B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA8B0 }
```

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

```
.background{ background-color:#ABA8B0 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor