

# Converting Colors

Hex(ABA9A8)

Have a look what the booklet for  
Hex(ABA9A8) contains.

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# **Color**

**Hex(ABA9A8)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ABA9A8
RGB	171, 169, 168
RGB Percent	67%, 66%, 66%
CMY	0.3294, 0.3373, 0.3412
CMYK	0.00, 0.01, 0.02, 0.33
HSL	20°, 2%, 66%
HSV	20°, 2%, 67%
XYZ	38.0504, 39.8610, 42.7343
YIQ	169.4840, 1.5130, 0.1130

# Conversions

## Conversions Part 2

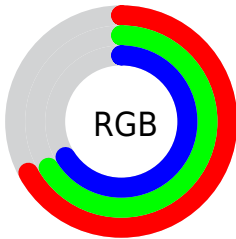
<b>Format</b>	<b>Color</b>
<b>RYB</b>	171, 170, 168
Decimal	11250088
CIELab	69.37, 0.53, 0.76
CIELCh	69, 0.925, 55.093
Yxy	39.8610, 0.3154, 0.3304
Android (android.graphics.Color)	4289440168 (0xFFABA9A8)
YUV	169.4840, -0.7316, 1.3295
Hunter-Lab	63.1356, -2.9092, 4.0636

# Details

The Hex color **ABA9A8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8AAAB**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E2E0DF**, and **777574** is the 20% darker color. If you saturate the color by 10%, you get **AB9E97**, and if you desaturate by 10%, it is **ABB4B9**.

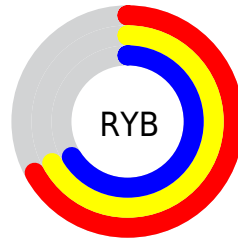
# Distribution



Red (67%)

Green (66%)

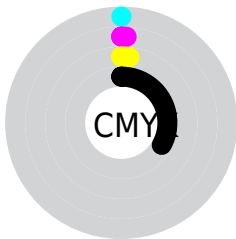
Blue (66%)



Red (67%)

Yellow (67%)

Blue (66%)

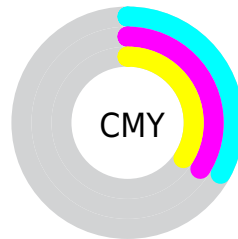


Cyan (0%)

Magenta (1%)

Yellow (2%)

Black (33%)



Cyan (33%)

Magenta (34%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABA9A8 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 ABA9A8 by changing the saturation by 10% instead.



 ABA9A8

 ABA9A8

FFFFFF

 918F8E

 E2E0DF

 777574

 FFFDFC

 5E5C5C

 474544

 302F2E

 1B1A19

 000000

 ABA9A8

 ABA9A8

 AB9E97

 ABB4B9

 AB9286

 ABC0CA

 AB8775

 ABCBDB

 AB7B64

 ABD7EC

 AB7052

 ABE2FD

 AB6541

 ABEDFF

 AB5930

 ABF9FF

 AB4E1F

 ABFFFF

 AB420E

# Harmonies

## Analogous

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



ABA9A9



ABA9A8



AAA9A8

# Triad

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



ABA9A8



A8AAA9



A9A9AB

# Complementary

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



ABA9A8



A8AAAB

# 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.



A8A9AB



ABA9A8



A7AAAA

# Square

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



ABA9A8



A8AAA8



A8AAAB



AAA9AA

# Rectangle

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



ABA9A8



AAA9A8



A8AAAB



A9A9AB



# Sweetspot

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



ABA9A8



DEDCDC



ABA8AA



706F6F



F0F0F0



707070



# Same Dimension

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



ABA9A8



DEDBD9



ABAAA8



575655



963200



170800



# Inverse Universe

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



A8AAAB



D9DCDE



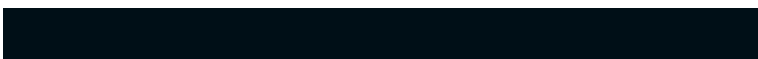
A8A8AB



555657



006496



000F17



# Previews

## White Background



This preview shows how the Hex color ABA9A8 looks on a white background.

## Color Contrast Check

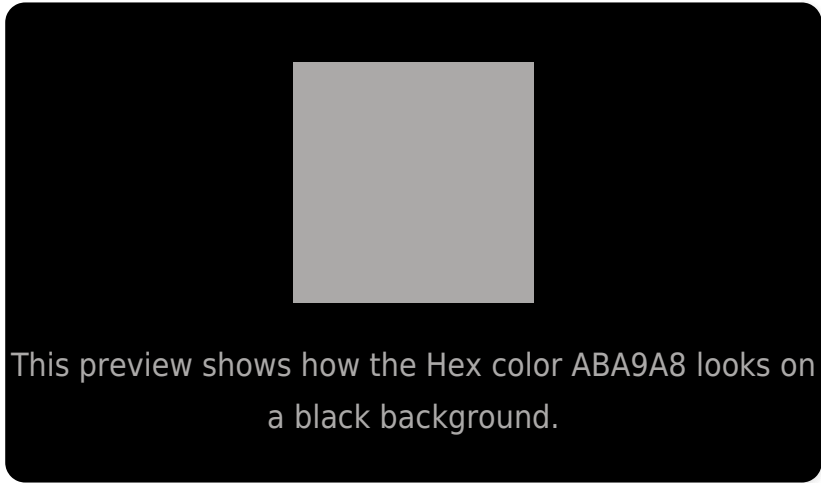
Large Text (above 18pt) WCAG AA × Fail

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

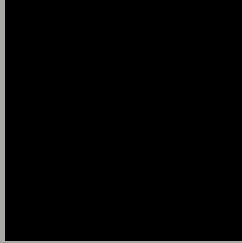
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

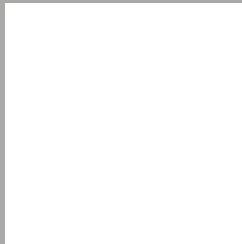
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ABA9A8 Background



This preview shows how black text looks on a background with the Hex color ABA9A8.



This preview shows how white text looks on a background with the Hex color ABA9A8.

# 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



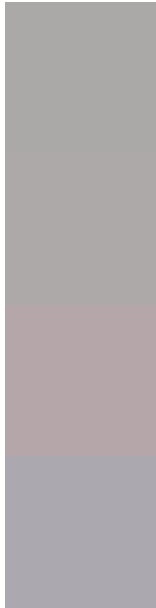
**Original Color**  
ABA9A8

**Protanopia**  
ADA9A8

**Deuteranopia**  
BAA4A9



# Trichromacy



**Original Color**

ABA9A8

**Protanomaly**

ACA9A8

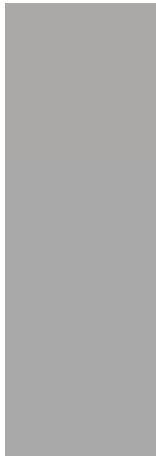
**Deuteranomaly**

B5A6A9

**Tritanomaly**

ACA8B0

# Monochromacy



**Original Color**

ABA9A8

**Achromatopsia**

A9A9A9

**Achromatomaly**

AAA9A9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABA9A8 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 #ABA9A8 looks like.

```
.text, #text, p{  
    color:#ABA9A8  
}
```

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 #ABA9A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA9A8  
}
```

## Border

The CSS property to change the border of an element to Hex ABA9A8 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  
#ABA9A8 }
```

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

```
.border{ border-color:#ABA9A8 }
```

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

Here you see how a box with a 4 pixel #ABA9A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA9A8; -webkit-box-shadow:4px 4px  
4px 4px #ABA9A8; box-shadow:4px 4px 4px  
4px #ABA9A8 }
```

# Background

The CSS property to change the background color of an element to Hex ABA9A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA9A8 }
```

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

```
.background{ background-color:#ABA9A8 }
```

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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