

# Converting Colors

Hex(ABA999)

Have a look what the booklet for  
Hex(ABA999) contains.

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# **Color**

**Hex(ABA999)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABA999
RGB	171, 169, 153
RGB Percent	67%, 66%, 60%
CMY	0.3294, 0.3373, 0.4000
CMYK	0.00, 0.01, 0.11, 0.33
HSL	53°, 10%, 64%
HSV	53°, 11%, 67%
XYZ	36.7323, 39.3338, 35.7932
YIQ	167.7740, 6.3280, -4.5520

# Conversions

## Conversions Part 2

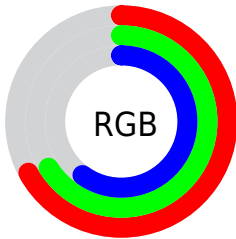
Format	Color
<a href="#">RYB</a>	<a href="#">155, 171, 153</a>
Decimal	<a href="#">11250073</a>
CIELab	<a href="#">68.99, -2.15, 8.51</a>
CIElCh	<a href="#">69, 8.774, 104.159</a>
Yxy	<a href="#">39.3338, 0.3284, 0.3516</a>
Android (android.graphics.Color)	<a href="#">4289440153 (0xFFABA999)</a>
YUV	<a href="#">167.7740, -7.2836, 2.8292</a>
Hunter-Lab	<a href="#">62.7166, -5.2090, 10.0641</a>

# Details

The Hex color **ABA999** is a light color, and the websafe version is hex **999999**. A complement of this color would be **999BAB**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E2E0CF**, and **777566** is the 20% darker color. If you saturate the color by 10%, you get **ABA788**, and if you desaturate by 10%, it is **ABABAA**.

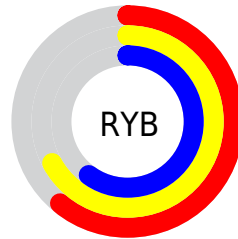
# Distribution



Red (67%)

Green (66%)

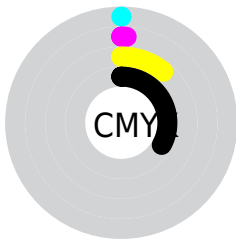
Blue (60%)



Red (61%)

Yellow (67%)

Blue (60%)

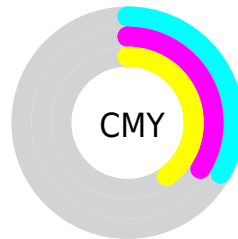


Cyan (0%)

Magenta (1%)

Yellow (11%)

Black (33%)



Cyan (33%)

Magenta (34%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABA999 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 ABA999 by changing the saturation by 10% instead.



 ABA999

 ABA999

FFFFFF

 908F7F

 E2E0CF

 777566

 FFFDEC

 5E5C4E

 464537

 302F22

 1B1A0C

 000000

 ABA999

 ABA999

 ABA788

 ABABAA

 ABA577

 ABADBB

 ABA366

 ABAFCC

 ABA155

 ABB1DD

 ABA043

 ABB2EE

 AB9E32

 ABB4FF

 AB9C21

 ABB6FF

 AB9A10

 ABB8FF

 AB9800

 ABBAFF

# Harmonies

## Analogous

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



B3A699



ABA999



A2AB9D

# Triad

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



ABA999



96ACB3



B6A3AD

# Complementary

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



ABA999



999BAB

# 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.



AFA5B4



ABA999



9CAAB7

# Square

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



ABA999



95ADAC



A5A8B8



BAA3A5

# Rectangle

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



ABA999



9CACA1



A5A8B8



B4A4AF



# Sweetspot

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



ABA999



DEDDD7



AB999B



70706C



F0F0F0



707070



# Same Dimension

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



ABA999



DEDBC1



A4AB99



57564E



968600



171400



# Inverse Universe

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



999BAB



C1C4DE



A099AB



4E4F57



001196



000317



# Previews

## White Background



This preview shows how the Hex color ABA999 looks on a white background.

## Color Contrast Check

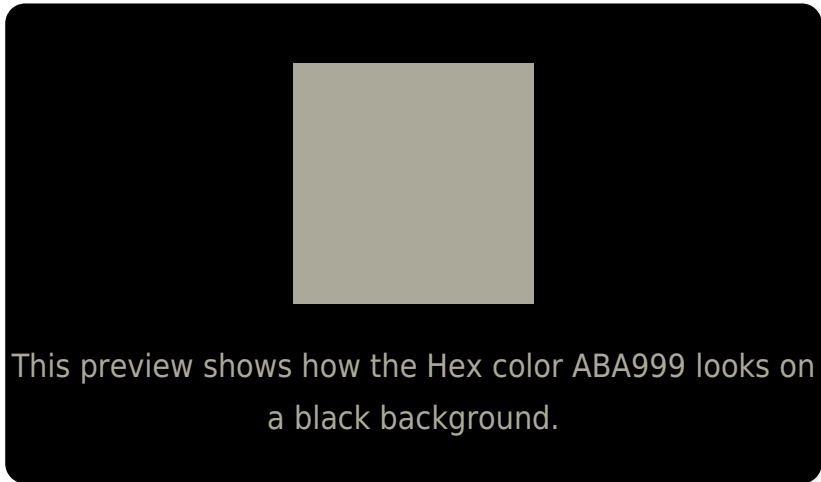
Large Text (above 18pt) WCAG AA × Fail

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

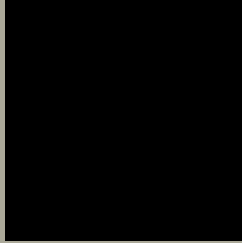
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

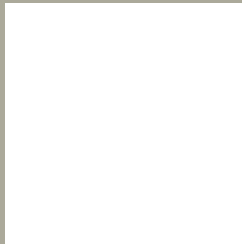
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ABA999 Background



This preview shows how black text looks on a background with the Hex color ABA999.



This preview shows how white text looks on a background with the Hex color ABA999.

# 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**  
ABA999

**Protanopia**  
AFA898

**Deuteranopia**  
BEA29A



# Trichromacy



**Original Color**  
ABA999

**Protanomaly**  
AEA898

**Deuteranomaly**  
B7A59A

**Tritanomaly**  
AEA6A9

# Monochromacy



**Original Color**  
ABA999

**Achromatopsia**  
A8A8A8

**Achromatomaly**  
A9A8A3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABA999 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 #ABA999 looks like.

```
.text, #text, p{  
    color:#ABA999  
}
```

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 #ABA999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA999
}
```

## Border

The CSS property to change the border of an element to Hex ABA999 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
#ABA999 }
```

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

```
.border{ border-color:#ABA999 }
```

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

Here you see how a box with a 4 pixel #ABA999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA999; -webkit-box-shadow:4px 4px  
4px 4px #ABA999; box-shadow:4px 4px 4px  
4px #ABA999 }
```

# Background

The CSS property to change the background color of an element to Hex ABA999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA999 }
```

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

```
.background{ background-color:#ABA999 }
```

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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