

# Converting Colors

Hex(ABA1AE)

Have a look what the booklet for  
Hex(ABA1AE) contains.

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# **Color**

**Hex(ABA1AE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABA1AE
RGB	171, 161, 174
RGB Percent	67%, 63%, 68%
CMY	0.3294, 0.3686, 0.3176
CMYK	0.02, 0.07, 0.00, 0.32
HSL	286°, 7%, 66%
HSV	286°, 7%, 68%
XYZ	37.1794, 37.2037, 45.2659
YIQ	165.4720, 1.7870, 6.1630

# Conversions

## Conversions Part 2

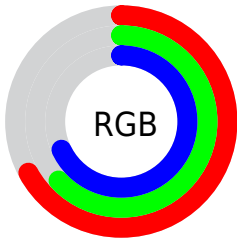
<b>Format</b>	<b>Color</b>
<b>RYB</b>	171, 161, 174
Decimal	11248046
CIELab	67.43, 6.06, -5.42
CIELCh	67, 8.134, 318.178
Yxy	37.2037, 0.3107, 0.3109
Android (android.graphics.Color)	4289438126 (0xFFABA1AE)
YUV	165.4720, 4.2043, 4.8481
Hunter-Lab	60.9948, 2.0639, -1.3043

# Details

The Hex color **ABA1AE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A4AEA1**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E2D8E5**, and **776E7A** is the 20% darker color. If you saturate the color by 10%, you get **A790AE**, and if you desaturate by 10%, it is **AFB2AE**.

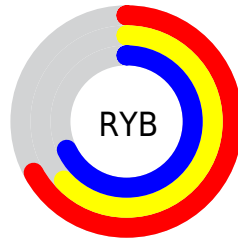
# Distribution



Red (67%)

Green (63%)

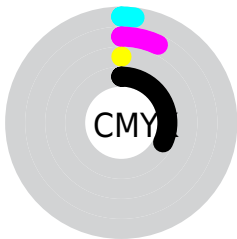
Blue (68%)



Red (67%)

Yellow (63%)

Blue (68%)

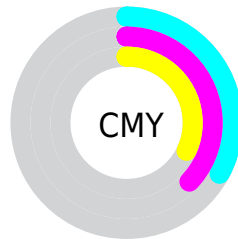


Cyan (2%)

Magenta (7%)

Yellow (0%)

Black (32%)



Cyan (33%)

Magenta (37%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABA1AE 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 ABA1AE by changing the saturation by 10% instead.





ABA1AE



ABA1AE

FFFFFF



908793



E2D8E5



776E7A



FFF4FF



5E5561



463E49



302833



1B141E



000002



000000



ABA1AE



ABA1AE

 A790AE

 AFB2AE

 A37EAE

 B3C4AE

 9F6DAE

 B7D5AE

 9B5BAE

 BBE7AE

 974AAE

 BFF8AE

 9339AE

 C3FFAE

 8F27AE

 C7FFAE

 8B16AE

 CBFFAE

 8704AE

 CFFFAE

# Harmonies

## Analogous

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



A2A3B2



ABA1AE



B2A0A7

# Triad

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



ABA1AE



ADA396



92A9A8

# Complementary

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



ABA1AE



A4AEA1

# 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.



96A8A1



ABA1AE



A5A596

# Square

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



ABA1AE



B3A19A



9DA79A



94A8AF

# Rectangle

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



ABA1AE



B49FA2



9DA79A



93A9A6



# Sweetspot

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



ABA1AE



E2DEE3



A1A4AE



727073



F2F2F2



737373



# Same Dimension

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



ABA1AE



DECFE3



AEA1AB



554E57



740096



120017



# Inverse Universe

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



AEA1A4



E3CFD3



A1AEA4



574E50



960023

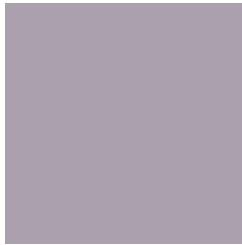


170005



# Previews

## White Background



This preview shows how the Hex color ABA1AE looks on a white background.

## Color Contrast Check

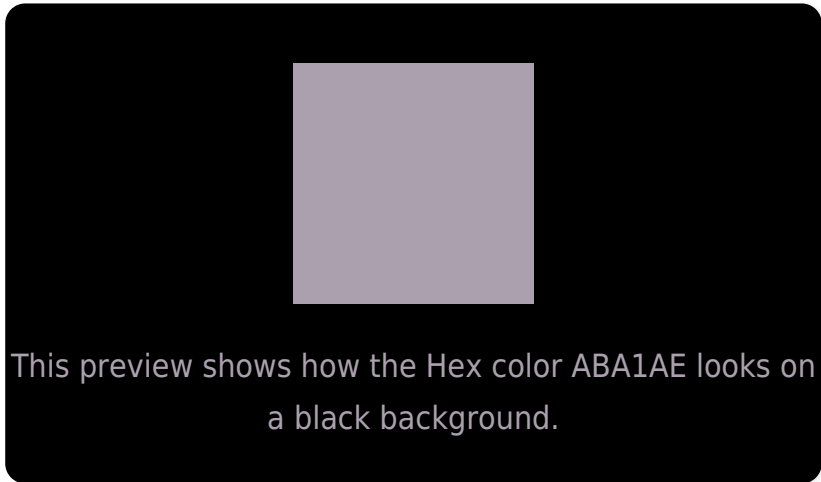
Large Text (above 18pt) WCAG AA × Fail

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

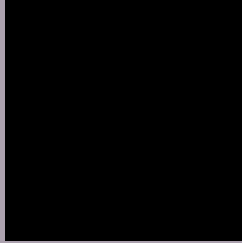
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

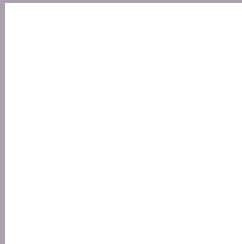
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ABA1AE Background



This preview shows how black text looks on a background with the Hex color ABA1AE.



This preview shows how white text looks on a background with the Hex color ABA1AE.

# 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**  
ABA1AE

**Protanopia**  
A4A3AF

**Deuteranopia**  
B09FAE



# Trichromacy



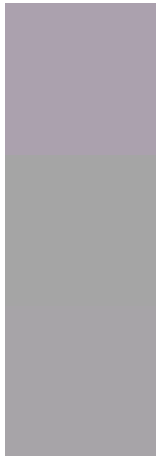
**Original Color**  
ABA1AE

**Protanomaly**  
A7A2AF

**Deuteranomaly**  
AEA0AE

**Tritanomaly**  
ABA1AE

# Monochromacy



**Original Color**  
ABA1AE

**Achromatopsia**  
A5A5A5

**Achromatomaly**  
A7A4A8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABA1AE 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 #ABA1AE looks like.

```
.text, #text, p{  
    color:#ABA1AE  
}
```

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 #ABA1AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA1AE
}
```

## Border

The CSS property to change the border of an element to Hex ABA1AE 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
#ABA1AE }
```

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

```
.border{ border-color:#ABA1AE }
```

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

Here you see how a box with a 4 pixel #ABA1AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA1AE; -webkit-box-shadow:4px 4px  
4px 4px #ABA1AE; box-shadow:4px 4px 4px  
4px #ABA1AE }
```

# Background

The CSS property to change the background color of an element to Hex ABA1AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA1AE }
```

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

```
.background{ background-color:#ABA1AE }
```

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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