

# Converting Colors

Hex(ABA0AC)

Have a look what the booklet for  
Hex(ABA0AC) contains.

<b>Hex(ABA0AC)</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(ABA0AC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABA0AC
RGB	171, 160, 172
RGB Percent	67%, 63%, 67%
CMY	0.3294, 0.3725, 0.3255
CMYK	0.01, 0.07, 0.00, 0.33
HSL	295°, 7%, 65%
HSV	295°, 7%, 67%
XYZ	36.8118, 36.7781, 44.1884
YIQ	164.6570, 2.7040, 6.0640

# Conversions

## Conversions Part 2

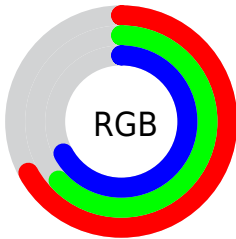
Format	Color
<b>RYB</b>	171, 160, 172
Decimal	11247788
CIELab	67.11, 6.23, -4.78
CIELCh	67, 7.852, 322.493
Yxy	36.7781, 0.3126, 0.3123
Android (android.graphics.Color)	4289437868 (0xFFABA0AC)
YUV	164.6570, 3.6201, 5.5628
Hunter-Lab	60.6449, 2.2217, -0.7497

# Details

The Hex color **ABA0AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1ACA0**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E2D7E3**, and **776D78** is the 20% darker color. If you saturate the color by 10%, you get **AA8FAC**, and if you desaturate by 10%, it is **ACB1AC**.

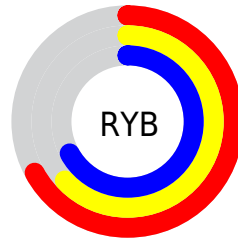
# Distribution



Red (67%)

Green (63%)

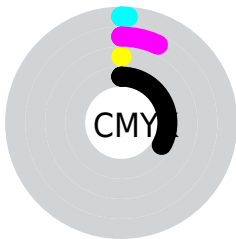
Blue (67%)



Red (67%)

Yellow (63%)

Blue (67%)

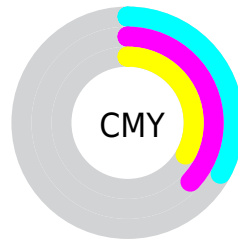


Cyan (1%)

Magenta (7%)

Yellow (0%)

Black (33%)



Cyan (33%)

Magenta (37%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABA0AC 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 ABA0AC by changing the saturation by 10% instead.



■ ABA0AC

■ ABA0AC

FFFFFF

■ 908691

■ E2D7E3

■ 776D78

■ FFF3FF

■ 5E545F

■ 463D47

■ 302731

■ 1B131C

■ 000000

■ ABA0AC

■ ABA0AC

■ AA8FAC

■ ACB1AC

 A87EAC

 AEC2AC

 A76CAC

 AFD4AC

 A55BAC

 B1E5AC

 A44AAC

 B2F6AC

 A239AC

 B4FFAC

 A128AC

 B5FFAC

 A016AC

 B6FFAC

 9E05AC

 B8FFAC

# Harmonies

## Analogous

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



A3A2B0



ABA0AC



B19FA5

# Triad

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



ABA0AC



ABA295



92A8A8

# Complementary

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



ABA0AC



A1ACA0

# 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.



95A8A1



ABA0AC



A3A596

# Square

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



ABA0AC



B1A098



9BA69B



94A6AE

# Rectangle

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



ABA0AC



B39FA1



9BA69B



92A8A6



# Sweetspot

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



ABA0AC



E0DCE0



A0A1AC



706E70



F0F0F0



707070



# Same Dimension

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



ABA0AC



DFCEE0



ACA0A7



564E57



8A0096



150017



# Inverse Universe

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



ACA0A1



E0CED0



A0ACA5



574E4F



96000D

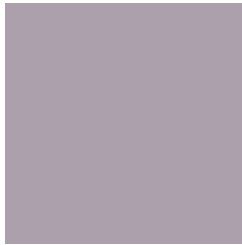


170002



# Previews

## White Background



This preview shows how the Hex color ABA0AC looks on a white background.

## Color Contrast Check

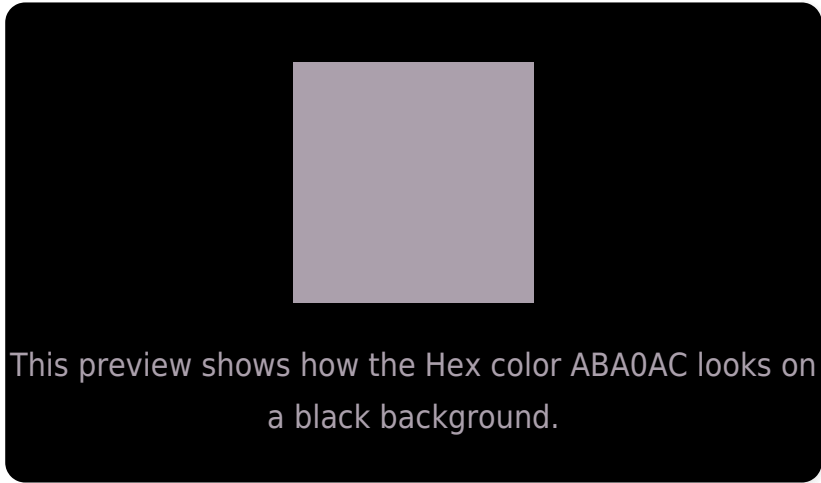
Large Text (above 18pt) WCAG AA × Fail

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

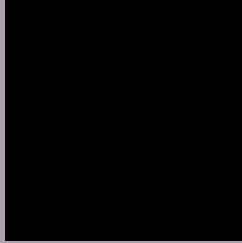
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

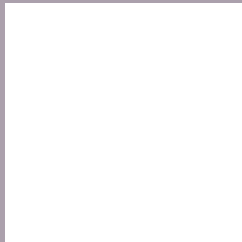
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ABA0AC Background



This preview shows how black text looks on a background with the Hex color ABA0AC.



This preview shows how white text looks on a background with the Hex color ABA0AC.

# 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**  
ABA0AC

**Protanopia**  
A3A2AD

**Deuteranopia**  
AF9FAC



# Trichromacy



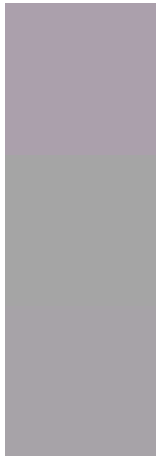
**Original Color**  
ABA0AC

**Protanomaly**  
A6A1AD

**Deuteranomaly**  
AE9FAC

**Tritanomaly**  
ABA0AD

# Monochromacy



**Original Color**  
ABA0AC

**Achromatopsia**  
A5A5A5

**Achromatomaly**  
A7A3A8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABA0AC 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 #ABA0AC looks like.

```
.text, #text, p{  
    color:#ABA0AC  
}
```

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 #ABA0AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA0AC
}
```

## Border

The CSS property to change the border of an element to Hex ABA0AC 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
#ABA0AC }
```

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

```
.border{ border-color:#ABA0AC }
```

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

Here you see how a box with a 4 pixel #ABA0AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA0AC; -webkit-box-shadow:4px 4px  
4px 4px #ABA0AC; box-shadow:4px 4px 4px  
4px #ABA0AC }
```

# Background

The CSS property to change the background color of an element to Hex ABA0AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA0AC }
```

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

```
.background{ background-color:#ABA0AC }
```

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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