

# Converting Colors

Hex(ABA9C0)

Have a look what the booklet for  
Hex(ABA9C0) contains.

<b>Hex(ABA9C0)</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(ABA9C0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABA9C0
RGB	171, 169, 192
RGB Percent	67%, 66%, 75%
CMY	0.3294, 0.3373, 0.2471
CMYK	0.11, 0.12, 0.00, 0.25
HSL	245°, 15%, 71%
HSV	245°, 12%, 75%
XYZ	40.4970, 40.8396, 55.6176
YIQ	172.2200, -6.1910, 7.5770

# Conversions

## Conversions Part 2

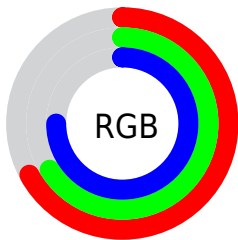
Format	Color
R <sub>Y</sub> B	171, 169, 192
Decimal	11250112
CIE Lab	70.06, 5.28, -11.49
CIE LCh	70, 12.644, 294.667
Yxy	40.8396, 0.2957, 0.2982
Android (android.graphics.Color)	4289440192 (0xFFABA9C0)
YUV	172.2200, 9.7515, -1.0699
Hunter-Lab	63.9059, 1.2796, -6.8662

# Details

The Hex color **ABA9C0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BEC0A9**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E2E0F8**, and **77758B** is the 20% darker color. If you saturate the color by 10%, you get **9996C0**, and if you desaturate by 10%, it is **BDBCC0**.

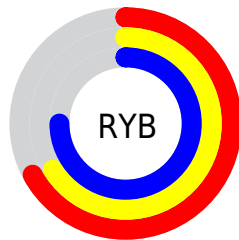
# Distribution



Red (67%)

Green (66%)

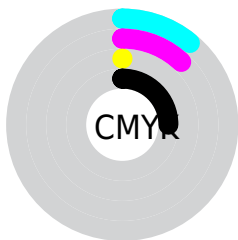
Blue (75%)



Red (67%)

Yellow (66%)

Blue (75%)

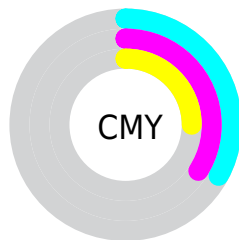


Cyan (11%)

Magenta (12%)

Yellow (0%)

Black (25%)



Cyan (33%)

Magenta (34%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABA9C0 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 ABA9C0 by changing the saturation by 10% instead.



■ ABA9C0

■ ABA9C0

FFFFFF

■ 908FA5

■ E2E0F8

■ 77758B

■ FFFDFF

■ 5E5C71

■ 464559

■ 2F2F41

■ 1A1A2B

■ 010017

■ 000000

■ ABA9C0

■ ABA9C0

9996C0

BDBCC0

8883C0

CECFC0

766FC0

E0E3C0

655CC0

F1F6C0

5349C0

FFFFC0

4236C0

3023C0

1F0FC0

1100C0

# Harmonies

## Analogous

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



9DADC2



ABA9C0



B8A6B9

# Triad

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



ABA9C0



C0A699



93B2A9

# Complementary

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



ABA9C0



BEC0A9

# 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.



9DB09E



ABA9C0



B7AA95

# Square

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



ABA9C0



C4A4A2



AAAD96



8EB2B4

# Rectangle

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



ABA9C0



BFA4B2



AAAD96



96B2A5



# Sweetspot

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



ABA9C0



F1F0FA



A9BEC0



77777D



FCFCFC



7D7D7D



# Same Dimension

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



ABA9C0



DAD7FA



B6A9C0



585761



0E00A1



030021



# Inverse Universe

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



C0A9BE



FAD7F7



B3C0A9



615760



A10093



21001E



# Previews

## White Background



This preview shows how the Hex color ABA9C0 looks on a white background.

## Color Contrast Check

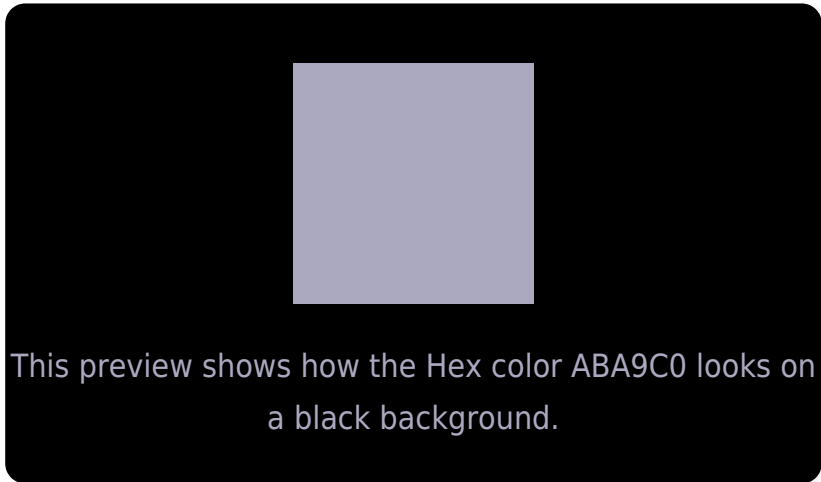
Large Text (above 18pt) WCAG AA × Fail

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

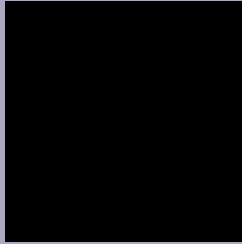
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

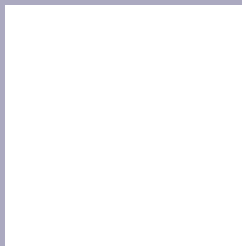
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ABA9C0 Background



This preview shows how black text looks on a background with the Hex color ABA9C0.



This preview shows how white text looks on a background with the Hex color ABA9C0.

# 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**  
ABA9C0

**Protanopia**  
A8AAC1

**Deuteranopia**  
B2A7C0



**Tritanopia**  
AAAAB8

# Trichromacy



**Original Color**  
ABA9C0

**Protanomaly**  
A9AAC1

**Deuteranomaly**  
AFA8C0

**Tritanomaly**  
AAAABB

# Monochromacy



**Original Color**  
ABA9C0

**Achromatopsia**  
ACACAC

**Achromatomaly**  
ACABB3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABA9C0 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 #ABA9C0 looks like.

```
.text, #text, p{  
    color:#ABA9C0  
}
```

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 #ABA9C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA9C0
}
```

## Border

The CSS property to change the border of an element to Hex ABA9C0 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
#ABA9C0 }
```

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

```
.border{ border-color:#ABA9C0 }
```

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

Here you see how a box with a 4 pixel #ABA9C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA9C0; -webkit-box-shadow:4px 4px  
4px 4px #ABA9C0; box-shadow:4px 4px 4px  
4px #ABA9C0 }
```

# Background

The CSS property to change the background color of an element to Hex ABA9C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA9C0 }
```

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

```
.background{ background-color:#ABA9C0 }
```

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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