

# Converting Colors

Hex(ABA1A0)

Have a look what the booklet for  
Hex(ABA1A0) contains.

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# **Color**

**Hex(ABA1A0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ABA1A0
RGB	171, 161, 160
RGB Percent	67%, 63%, 63%
CMY	0.3294, 0.3686, 0.3725
CMYK	0.00, 0.06, 0.06, 0.33
HSL	5°, 6%, 65%
HSV	5°, 6%, 67%
XYZ	35.8846, 36.6857, 38.4474
YIQ	163.8760, 6.2810, 1.8090

# Conversions

## Conversions Part 2

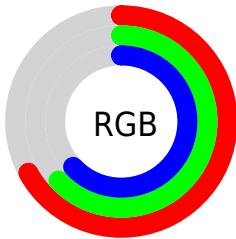
Format	Color
<a href="#">RYB</a>	<a href="#">171, 161, 160</a>
Decimal	<a href="#">11248032</a>
CIELab	<a href="#">67.04, 3.44, 1.81</a>
CIElCh	<a href="#">67, 3.890, 27.750</a>
Yxy	<a href="#">36.6857, 0.3232, 0.3304</a>
Android (android.graphics.Color)	<a href="#">4289438112</a> ( <a href="#">0xFFABA1A0</a> )
YUV	<a href="#">163.8760, -1.9109, 6.2477</a>
Hunter-Lab	<a href="#">60.5687, -0.2410, 4.7624</a>

# Details

The Hex color **ABA1A0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A0AAAB**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E2D8D7**, and **776E6D** is the 20% darker color. If you saturate the color by 10%, you get **AB918F**, and if you desaturate by 10%, it is **ABB1B1**.

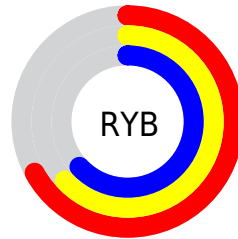
# Distribution



Red (67%)

Green (63%)

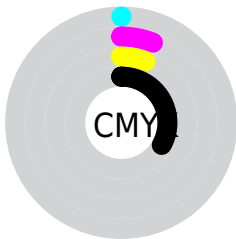
Blue (63%)



Red (67%)

Yellow (63%)

Blue (63%)

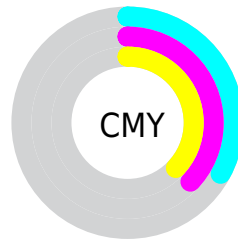


Cyan (0%)

Magenta (6%)

Yellow (6%)

Black (33%)



Cyan (33%)

Magenta (37%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABA1A0 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 ABA1A0 by changing the saturation by 10% instead.



 ABA1A0

 ABA1A0

FFFFFF

 908786

 E2D8D7

 776E6D

 FFF4F3

 5E5554

 463E3D

 302827

 1B1413

 000000

 ABA1A0

 ABA1A0

 AB918F

 ABB1B1

 AB827E

 ABC0C2

 AB726D

 ABD0D3

 AB635C

 ABDFE4

 AB534A

 ABEFF5

 AB4439

 ABFEFF

 AB3428

 ABFFFF

 AB2517

 AB1506

# Harmonies

## Analogous

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



AAA1A4



ABA1A0



AAA29D

# Triad

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



ABA1A0



9FA59F



9FA3AA

# Complementary

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



ABA1A0



A0AAAB

# 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.



9CA5A9



ABA1A0



9CA5A3

# Square

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



ABA1A0



A3A49D



9BA5A6



A4A2A9

# Rectangle

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



ABA1A0



A8A29C



9BA5A6



9EA4AA



# Sweetspot

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



ABA1A0



DEDAD9



ABA0AA



706E6E



F0F0F0



707070



# Same Dimension

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



ABA1A0



DECECC



ABA6A0



574F4E



960E00



170200



# Inverse Universe

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



A0AAAB



CCDCDE



A0A5AB



4E5657



008996



001517



# Previews

## White Background



This preview shows how the Hex color ABA1A0 looks on a white background.

## Color Contrast Check

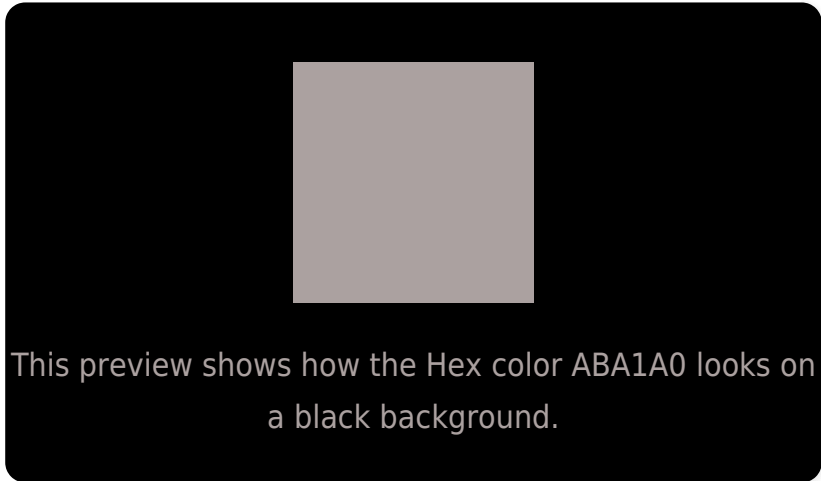
Large Text (above 18pt) WCAG AA × Fail

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

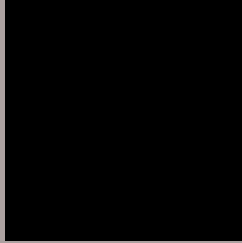
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

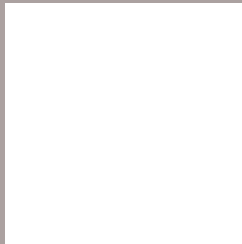
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ABA1A0 Background



This preview shows how black text looks on a background with the Hex color ABA1A0.



This preview shows how white text looks on a background with the Hex color ABA1A0.

# 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**  
ABA1A0

**Protanopia**  
A7A2A1

**Deuteranopia**  
B49EA1



**Tritanopia**  
AD9FAC

# Trichromacy



**Original Color**

ABA1A0

**Protanomaly**

A8A2A1

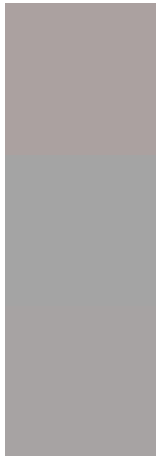
**Deuteranomaly**

B19FA1

**Tritanomaly**

ACA0A8

# Monochromacy



**Original Color**

ABA1A0

**Achromatopsia**

A4A4A4

**Achromatomaly**

A7A3A3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABA1A0 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 #ABA1A0 looks like.

```
.text, #text, p{  
    color:#ABA1A0  
}
```

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 #ABA1A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA1A0
}
```

## Border

The CSS property to change the border of an element to Hex ABA1A0 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
#ABA1A0 }
```

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

```
.border{ border-color:#ABA1A0 }
```

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

Here you see how a box with a 4 pixel #ABA1A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA1A0; -webkit-box-shadow:4px 4px  
4px 4px #ABA1A0; box-shadow:4px 4px 4px  
4px #ABA1A0 }
```

# Background

The CSS property to change the background color of an element to Hex ABA1A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA1A0 }
```

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

```
.background{ background-color:#ABA1A0 }
```

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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