

# Converting Colors

Hex(ABA2A0)

Have a look what the booklet for  
Hex(ABA2A0) contains.

<b>Hex(ABA2A0)</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(ABA2A0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABA2A0
RGB	171, 162, 160
RGB Percent	67%, 64%, 63%
CMY	0.3294, 0.3647, 0.3725
CMYK	0.00, 0.05, 0.06, 0.33
HSL	11°, 6%, 65%
HSV	11°, 6%, 67%
XYZ	36.0601, 37.0367, 38.5059
YIQ	164.4630, 6.0060, 1.2860

# Conversions

## Conversions Part 2

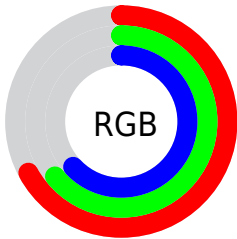
Format	Color
<a href="#">RYB</a>	<a href="#">171, 162, 160</a>
Decimal	<a href="#">11248288</a>
CIELab	<a href="#">67.30, 2.89, 2.19</a>
CIELCh	<a href="#">67, 3.632, 37.184</a>
Yxy	<a href="#">37.0367, 0.3231, 0.3319</a>
Android (android.graphics.Color)	<a href="#">4289438368</a> ( <a href="#">0xFFABA2A0</a> )
YUV	<a href="#">164.4630, -2.2003, 5.7329</a>
Hunter-Lab	<a href="#">60.8577, -0.7343, 5.0864</a>

# Details

The Hex color **ABA2A0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A0A9AB**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E2D9D7**, and **776E6D** is the 20% darker color. If you saturate the color by 10%, you get **AB948F**, and if you desaturate by 10%, it is **ABB0B1**.

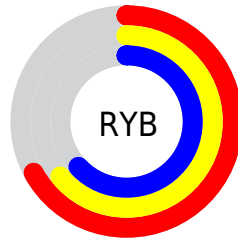
# Distribution



Red (67%)

Green (64%)

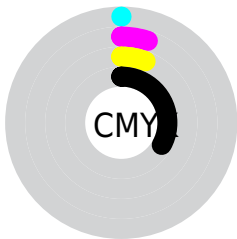
Blue (63%)



Red (67%)

Yellow (64%)

Blue (63%)

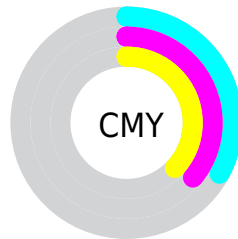


Cyan (0%)

Magenta (5%)

Yellow (6%)

Black (33%)



Cyan (33%)

Magenta (36%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABA2A0 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 ABA2A0 by changing the saturation by 10% instead.



 ABA2A0

 ABA2A0

FFFFFF

 908886

 E2D9D7

 776E6D

 FFF5F3

 5E5654

 463F3D

 302927

 1B1513

 000000

 ABA2A0

 ABA2A0

 AB948F

 ABB0B1

 AB867E

 ABBECE2

 AB786D

 ABCCD3

 AB6A5C

 ABD4E4

 AB5C4A

 ABE8F5

 AB4E39

 ABF6FF

 AB4028

 ABFFFF

 AB3217

 AB2406

# Harmonies

## Analogous

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



ABA2A3



ABA2A0



A9A39E

# Triad

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



ABA2A0



9FA6A1



A2A4AA

# Complementary

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



ABA2A0



A0A9AB

# 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.



9EA5AA



ABA2A0



9CA6A5

# Square

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



ABA2A0



A2A59F



9CA6A8



A6A3A9

# Rectangle

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



ABA2A0



A7A39D



9CA6A8



A0A4AA



# Sweetspot

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



ABA2A0



DEDAD9



ABA0A9



706E6E



F0F0F0



707070



# Same Dimension

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



ABA2A0



DEC FCC



ABA7A0



57504E



961B00



170400



# Inverse Universe

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



A0A9AB



CCDBDE



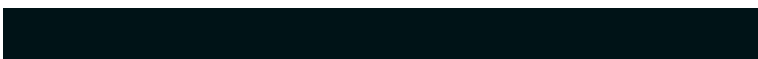
A0A4AB



4E5557



007B96



001317



# Previews

## White Background



This preview shows how the Hex color ABA2A0 looks on a white background.

## Color Contrast Check

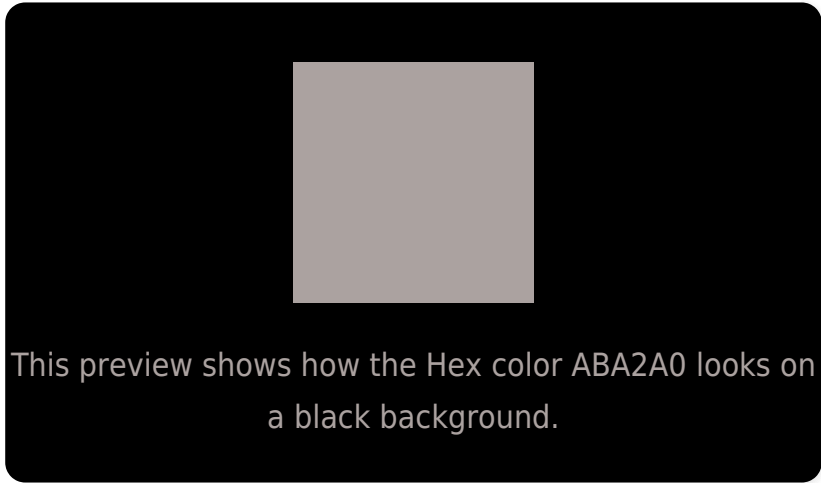
Large Text (above 18pt) WCAG AA × Fail

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

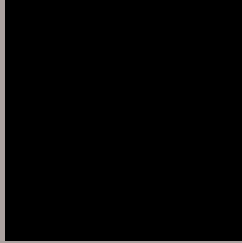
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ABA2A0 Background



This preview shows how black text looks on a background with the Hex color ABA2A0.



This preview shows how white text looks on a background with the Hex color ABA2A0.

# 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**  
ABA2A0

**Protanopia**  
A7A3A1

**Deuteranopia**  
B59EA1



**Tritanopia**  
ADA0AD

# Trichromacy



**Original Color**

ABA2A0

**Protanomaly**

A8A3A1

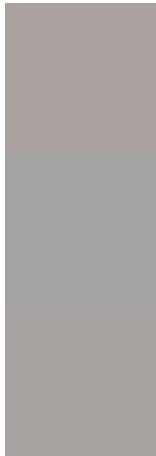
**Deuteranomaly**

B19FA1

**Tritanomaly**

ACA1A8

# Monochromacy



**Original Color**

ABA2A0

**Achromatopsia**

A4A4A4

**Achromatomaly**

A7A3A3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABA2A0 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 #ABA2A0 looks like.

```
.text, #text, p{  
    color:#ABA2A0  
}
```

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 #ABA2A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA2A0  
}
```

## Border

The CSS property to change the border of an element to Hex ABA2A0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

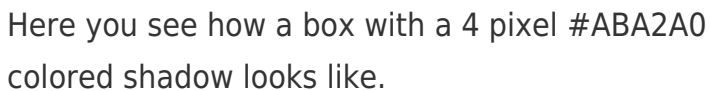
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#ABA2A0 }
```

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

```
.border{ border-color:#ABA2A0 }
```

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



Here you see how a box with a 4 pixel #ABA2A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA2A0; -webkit-box-shadow:4px 4px  
4px 4px #ABA2A0; box-shadow:4px 4px 4px  
4px #ABA2A0 }
```

# Background

The CSS property to change the background color of an element to Hex ABA2A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA2A0 }
```

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

```
.background{ background-color:#ABA2A0 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor