

# Converting Colors

Hex(ABA7A5)

Have a look what the booklet for  
Hex(ABA7A5) contains.

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# **Color**

**Hex(ABA7A5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABA7A5
RGB	171, 167, 165
RGB Percent	67%, 65%, 65%
CMY	0.3294, 0.3451, 0.3529
CMYK	0.00, 0.02, 0.04, 0.33
HSL	20°, 3%, 66%
HSV	20°, 4%, 67%
XYZ	37.4048, 39.0120, 41.1559
YIQ	167.9680, 3.0260, 0.2260

# Conversions

## Conversions Part 2

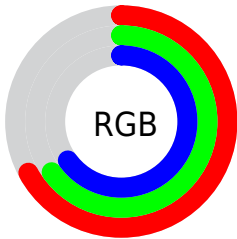
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">171, 168, 165</a>
Decimal	<a href="#">11249573</a>
CIELab	<a href="#">68.76, 1.06, 1.53</a>
CIELCh	<a href="#">69, 1.865, 55.192</a>
Yxy	<a href="#">39.0120, 0.3181, 0.3318</a>
Android (android.graphics.Color)	<a href="#">4289439653</a> ( <a href="#">0xFFABA7A5</a> )
YUV	<a href="#">167.9680, -1.4632, 2.6591</a>
Hunter-Lab	<a href="#">62.4596, -2.4069, 4.6543</a>

# Details

The Hex color **ABA7A5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5A9AB**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E2DEDC**, and **777371** is the 20% darker color. If you saturate the color by 10%, you get **AB9C94**, and if you desaturate by 10%, it is **ABB2B6**.

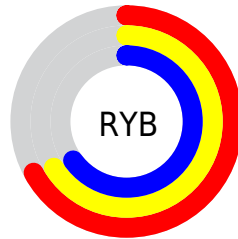
# Distribution



Red (67%)

Green (65%)

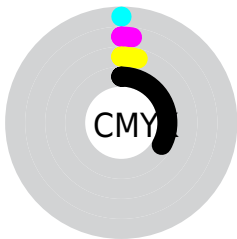
Blue (65%)



Red (67%)

Yellow (66%)

Blue (65%)

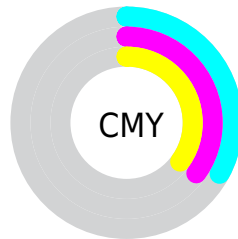


Cyan (0%)

Magenta (2%)

Yellow (4%)

Black (33%)



Cyan (33%)

Magenta (35%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABA7A5 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 ABA7A5 by changing the saturation by 10% instead.





ABA7A5



ABA7A5

FFFFFF



908D8B



E2DEDC



777371



FFFBF8



5E5B59



474341



302D2B



1B1817



000000



ABA7A5



ABA7A5



AB9C94



ABB2B6

 AB9083

 ABBE7

 AB8572

 ABC9D8

 AB7961

 ABD5E9

 AB6E50

 ABE0FA

 AB633E

 ABEBFF

 AB572D

 ABF7FF

 AB4C1C

 ABFFFF

 AB400B

# Harmonies

## Analogous

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



ACA7A6



ABA7A5



AAA8A4

# Triad

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



ABA7A5



A4A9A7



A8A7AB

# Complementary

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



ABA7A5



A5A9AB

# 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.



A6A8AB



ABA7A5



A4A9A9

# Square

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



ABA7A5



A6A9A6



A4A8AA



AAA7AA

# Rectangle

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



[ABA7A5](#)



[A8A8A4](#)



[A4A8AA](#)



[A7A8AB](#)



# Sweetspot

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



ABA7A5



DEDCDC



ABA5A9



706F6F



F0F0F0



707070



# Same Dimension

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



ABA7A5



DED8D5



ABAAA5



575452



963200



170800



# Inverse Universe

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



A5A9AB



D5DBDE



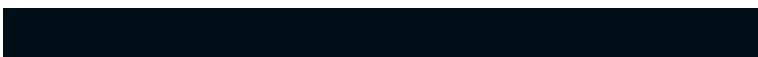
A5A6AB



525557



006496



000F17



# Previews

## White Background



This preview shows how the Hex color ABA7A5 looks on a white background.

## Color Contrast Check

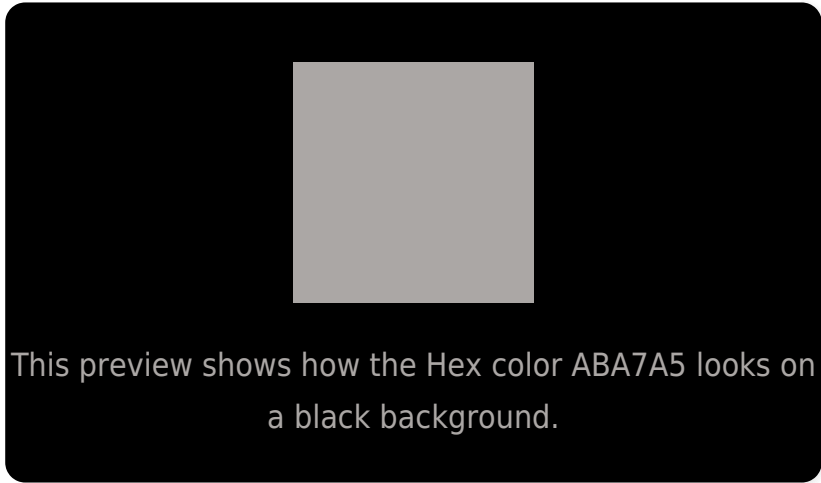
Large Text (above 18pt) WCAG AA × Fail

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

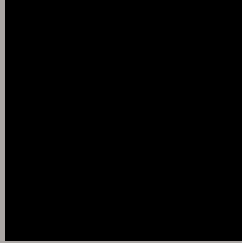
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

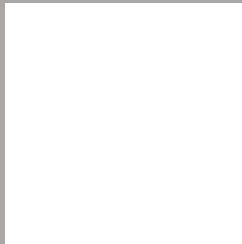
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ABA7A5 Background



This preview shows how black text looks on a background with the Hex color ABA7A5.

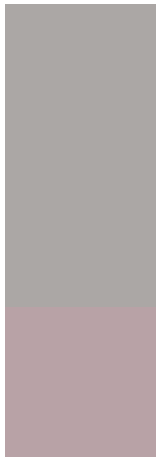


This preview shows how white text looks on a background with the Hex color ABA7A5.

# 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**  
ABA7A5

**Protanopia**  
ABA7A5

**Deuteranopia**  
B8A2A6



# Trichromacy



**Original Color**

ABA7A5

**Protanomaly**

ABA7A5

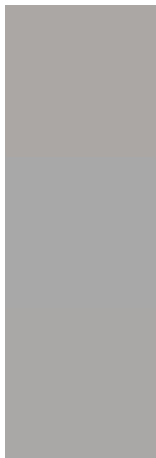
**Deuteranomaly**

B3A4A6

**Tritanomaly**

ACA6AD

# Monochromacy



**Original Color**

ABA7A5

**Achromatopsia**

A8A8A8

**Achromatomaly**

A9A8A7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABA7A5 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 #ABA7A5 looks like.

```
.text, #text, p{  
    color:#ABA7A5  
}
```

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 #ABA7A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA7A5
}
```

## Border

The CSS property to change the border of an element to Hex ABA7A5 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
#ABA7A5 }
```

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

```
.border{ border-color:#ABA7A5 }
```

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

Here you see how a box with a 4 pixel #ABA7A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA7A5; -webkit-box-shadow:4px 4px  
4px 4px #ABA7A5; box-shadow:4px 4px 4px  
4px #ABA7A5 }
```

# Background

The CSS property to change the background color of an element to Hex ABA7A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA7A5 }
```

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

```
.background{ background-color:#ABA7A5 }
```

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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