

# Converting Colors

Hex(AB9382)

Have a look what the booklet for  
Hex(AB9382) contains.

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# **Color**

**Hex(AB9382)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AB9382
RGB	171, 147, 130
RGB Percent	67%, 58%, 51%
CMY	0.3294, 0.4235, 0.4902
CMYK	0.00, 0.14, 0.24, 0.33
HSL	25°, 20%, 59%
HSV	25°, 24%, 67%
XYZ	31.2576, 31.1371, 25.4817
YIQ	152.2380, 19.7610, -0.1990

# Conversions

## Conversions Part 2

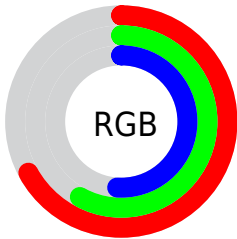
Format	Color
<a href="#">RYB</a>	<a href="#">171, 159, 130</a>
Decimal	<a href="#">11244418</a>
CIELab	<a href="#">62.62, 6.23, 12.31</a>
CIElCh	<a href="#">63, 13.795, 63.147</a>
Yxy	<a href="#">31.1371, 0.3557, 0.3543</a>
Android (android.graphics.Color)	<a href="#">4289434498 (0xFFAB9382)</a>
YUV	<a href="#">152.2380, -10.9633, 16.4543</a>
Hunter-Lab	<a href="#">55.8006, 2.3385, 11.9853</a>

# Details

The Hex color **AB9382** is a light color, and the websafe version is hex **999999**. A complement of this color would be **829AAB**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E3C9B7**, and **766051** is the 20% darker color. If you saturate the color by 10%, you get **AB8971**, and if you desaturate by 10%, it is **AB9D93**.

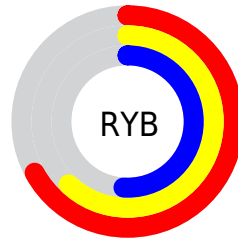
# Distribution



Red (67%)

Green (58%)

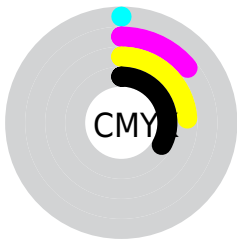
Blue (51%)



Red (67%)

Yellow (62%)

Blue (51%)

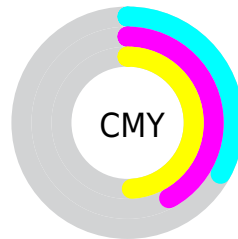


Cyan (0%)

Magenta (14%)

Yellow (24%)

Black (33%)



Cyan (33%)

Magenta (42%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AB9382 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 AB9382 by changing the saturation by 10% instead.





AB9382



AB9382

FFFFFF



907969



E3C9B7



766051



FFE5D3



5D493A



FFFFEF



453224



2E1D0F



180400



000000



AB9382



AB9382



AB8971



AB9D93

 AB7F60

 ABA7A4

 AB754F

 ABB1B5

 AB6B3E

 ABBBC6

 AB612C

 ABC5D7

 AB571B

 ABCFE9

 AB4D0A

 ABD9FA

 AB4700

 ABE3FF

 ABEDFF

# Harmonies

## Analogous

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



B1908B



AB9382



A0977F

# Triad

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



AB9382



7A9F98



9B94AC

# Complementary

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



AB9382



829AAB

# 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.



8C98B0



AB9382



789EA4

# Square

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



AB9382



859E8C



7E9CAD



A991A3

# Rectangle

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



AB9382



979A81



7E9CAD



9695AE



# Sweetspot

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



AB9382



DED5CE



AB829B



706B67



F0F0F0



707070



# Same Dimension

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



AB9382



DEB89E



ABA782



57524E



963E00



170A00



# Inverse Universe

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



829AAB



9EC3DE



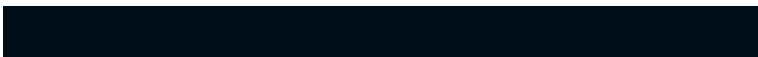
8286AB



4E5357



005896



000D17



# Previews

## White Background



This preview shows how the Hex color AB9382 looks on a white background.

## Color Contrast Check

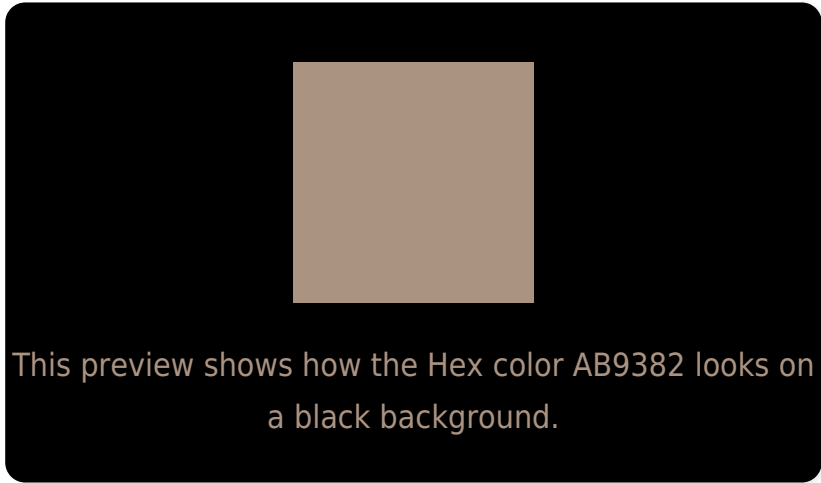
Large Text (above 18pt) WCAG AA × Fail

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

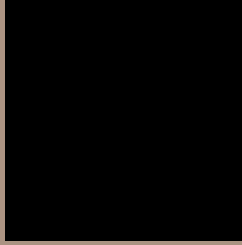
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

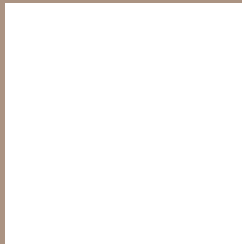
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AB9382 Background



This preview shows how black text looks on a background with the Hex color AB9382.



This preview shows how white text looks on a background with the Hex color AB9382.

# 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**  
AB9382

**Protanopia**  
9F9784

**Deuteranopia**  
AE9282



**Tritanopia**  
AE8F9B

# Trichromacy



**Original Color**  
AB9382

**Protanomaly**  
A39683

**Deuteranomaly**  
AD9282

**Tritanomaly**  
AD9092

# Monochromacy



**Original Color**  
AB9382

**Achromatopsia**  
989898

**Achromatomaly**  
9F9690

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AB9382 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 #AB9382 looks like.

```
.text, #text, p{  
    color:#AB9382  
}
```

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 #AB9382 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9382  
}
```

## Border

The CSS property to change the border of an element to Hex AB9382 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  
#AB9382 }
```

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

```
.border{ border-color:#AB9382 }
```

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

Here you see how a box with a 4 pixel #AB9382 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9382; -webkit-box-shadow:4px 4px  
4px 4px #AB9382; box-shadow:4px 4px 4px  
4px #AB9382 }
```

# Background

The CSS property to change the background color of an element to Hex AB9382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9382 }
```

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

```
.background{ background-color:#AB9382 }
```

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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