

Converting Colors

Hex(AB9387)

Have a look what the booklet for
Hex(AB9387) contains.

Hex(AB9387)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AB9387)

Conversions

Conversions Part 1

Format	Color
Hex	AB9387
RGB	171, 147, 135
RGB Percent	67%, 58%, 53%
CMY	0.3294, 0.4235, 0.4706
CMYK	0.00, 0.14, 0.21, 0.33
HSL	20°, 18%, 60%
HSV	20°, 21%, 67%
XYZ	31.6015, 31.2746, 27.2927
YIQ	152.8080, 18.1560, 1.3560

Conversions

Conversions Part 2

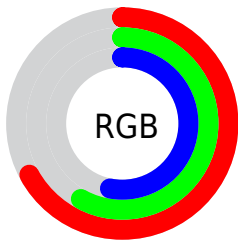
Format	Color
RYB	171, 153, 135
Decimal	11244423
CIELab	62.74, 6.99, 9.65
CIElCh	63, 11.921, 54.076
Yxy	31.2746, 0.3505, 0.3468
Android (android.graphics.Color)	4289434503 (0xFFAB9387)
YUV	152.8080, -8.7793, 15.9544
Hunter-Lab	55.9237, 3.0006, 10.2111

Details

The Hex color **AB9387** is a light color, and the websafe version is hex **999999**. A complement of this color would be **879FAB**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E3C9BC**, and **766055** is the 20% darker color. If you saturate the color by 10%, you get **AB8876**, and if you desaturate by 10%, it is **AB9E98**.

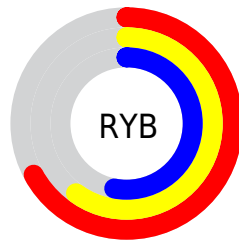
Distribution



Red (67%)

Green (58%)

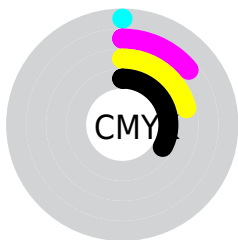
Blue (53%)



Red (67%)

Yellow (60%)

Blue (53%)

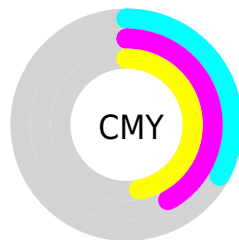


Cyan (0%)

Magenta (14%)

Yellow (21%)

Black (33%)



Cyan (33%)

Magenta (42%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB9387 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 AB9387 by changing the saturation by 10% instead.



AB9387



AB9387

FFFFFF



90796E



E3C9BC



766055



FFE5D8



5D493E



FFFFF4



453228



2E1D14



1A0400



000000



AB9387



AB9387



AB8876



AB9E98

 AB7C65

 ABAAA9

 AB7154

 ABB5BA

 AB6543

 ABC1CB

 AB5A31

 ABCCDC

 AB4F20

 ABD7EE

 AB430F

 ABE3FF

 AB3900

 ABEEFF

 ABFAFF

Harmonies

Analogous

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



AF9190



AB9387



A39683

Triad

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



AB9387



819E95



9796AB

Complementary

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



AB9387



879FAB

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.



8A99AD



AB9387



7D9EA0

Square

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



AB9387



8B9C8B



809CA8



A493A4

Rectangle

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



AB9387



9B9983



809CA8



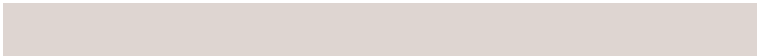
9397AC

Sweetspot

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



AB9387



DED5D1



AB879F



706B68



F0F0F0



707070

Same Dimension

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



AB9387



DEB9A6



ABA487



57514E



963200



170800

Inverse Universe

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



879FAB



A6CBDE



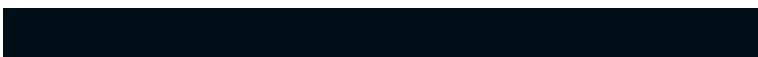
878DAB



4E5457



006496



000F17

Previews

White Background



This preview shows how the Hex color AB9387 looks on a white background.

Color Contrast Check

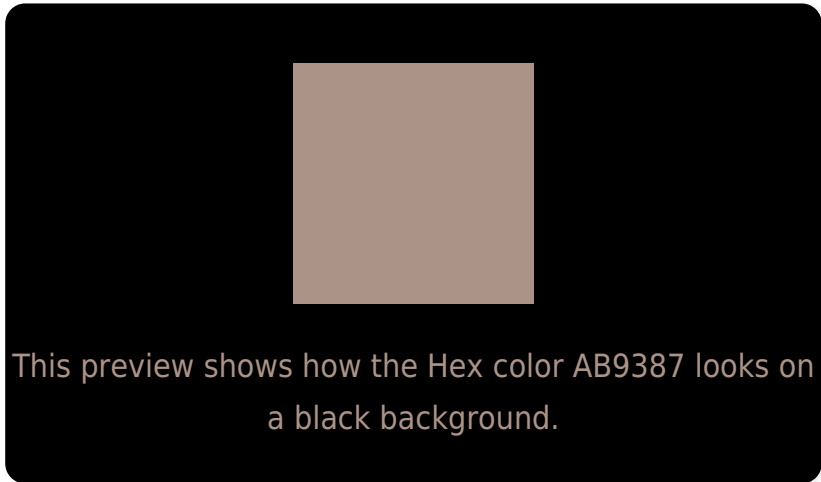
Large Text (above 18pt) WCAG AA × Fail

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

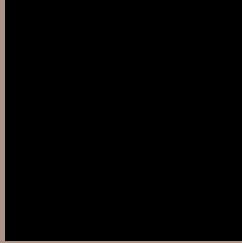
Any Text WCAG AA ✓ Pass

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 AB9387 Background



This preview shows how black text looks on a background with the Hex color AB9387.

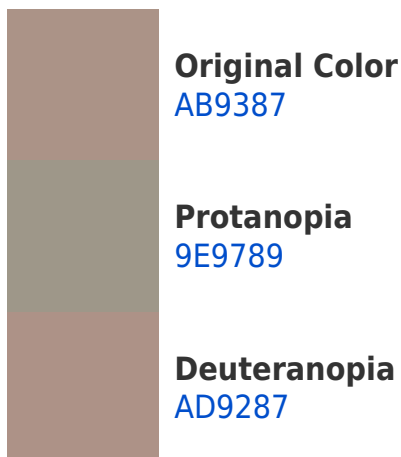


This preview shows how white text looks on a background with the Hex color AB9387.

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





Tritanopia
AD909B

Trichromacy



Original Color
AB9387

Protanomaly
A39688

Deuteranomaly
AC9287

Tritanomaly
AC9194

Monochromacy



Original Color
AB9387

Achromatopsia
999999

Achromatomaly
A09792

CSS Examples

Text

The CSS property to change the color of the text to Hex AB9387 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 #AB9387 looks like.

```
.text, #text, p{  
    color:#AB9387  
}
```

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 #AB9387 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9387
}
```

Border

The CSS property to change the border of an element to Hex AB9387 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
#AB9387 }
```

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

```
.border{ border-color:#AB9387 }
```

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

Here you see how a box with a 4 pixel #AB9387 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9387; -webkit-box-shadow:4px 4px  
4px 4px #AB9387; box-shadow:4px 4px 4px  
4px #AB9387 }
```

Background

The CSS property to change the background color of an element to Hex AB9387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9387 }
```

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

```
.background{ background-color:#AB9387 }
```

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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